

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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TestAmerica Buffalo

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TestAmerica Job ID: 480-54955-1

Client Project/Site: Glen Isle: Data Gap Field Program

For:

Posillico Consulting

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control limits
X	Surrogate is outside control limits
E	Result exceeded calibration range.
F1	MS and/or MSD Recovery exceeds the control limits
F2	MS/MSD RPD exceeds control limits
*	ISTD response or retention time outside acceptable limits

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
U	Indicates the analyte was analyzed for but not detected.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
L	A negative instrument reading had an absolute value greater than the reporting limit
F1	MS and/or MSD Recovery exceeds the control limits
F2	MS/MSD RPD exceeds control limits

Glossary

Abbreviation

These commonly used abbreviations may or may not be present in this report.

□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points

TestAmerica Buffalo

Definitions/Glossary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Glossary (Continued)

Abbreviation These commonly used abbreviations may or may not be present in this report.

TEF Toxicity Equivalent Factor (Dioxin)

TEQ Toxicity Equivalent Quotient (Dioxin)

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Case Narrative

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

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Job ID: 480-54955-1

Laboratory: TestAmerica Buffalo

Narrative

Job Narrative 480-54955-1

Comments

No additional comments.

Receipt

The samples were received on 2/20/2014 9:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 3.9° C and 4.2° C.

GC/MS VOA

Method(s) 8260C: The large number of analytes included in the continuing calibration verification (CCV) for batch 166872 gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria.

No other analytical or quality issues were noted.

GC/MS Semi VOA

Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix and viscosity: LT-XC-019-0-2 (480-54955-3), LT-XC-019-8-10 (480-54955-5), LT-XC-023-0-2 (480-54955-20). As such, surrogate recoveries are below the calibrator range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8270D: Internal standard response for the following Method Blank exceeded the lower control limit: (MB 480-166906/1-A). As such, the sample results may be biased high. The analytes associated with the failing internal standards were below the reporting limit, therefore the data has been qualified and reported

Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix: LT-XC-019-2-4 (480-54955-4), LT-XC-022-0-2 (480-54955-6). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 167048 recovered above the upper control limit for multiple analytes. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-167048/4), (CCVIS 480-167048/3).

Method(s) 8270D: The laboratory control sample (LCS) for preparation batch 166906 recovered outside control limits for two analytes. Four analytes are allowed outside limits when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Method(s) 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows Two of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample(s) contained an allowable number of surrogate compounds outside limits: LT-C-039-GW (480-54955-11), LT-C-059-GW (480-54955-16). These results have been reported and qualified.

Method(s) 8270D: Acid surrogate recovery for the following LCS was outside the upper control limit: (LCS 480-167180/2-A). The associated samples did not contain any acid target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8270D: The continuing calibration verification (CCV) for analytical batch 167406 recovered outside control limits for multiple analytes. These analytes were within acceptable limits in the low level calibration verification (CCVL), therefore the data have been qualified and reported.

Method(s) 8270D: The continuing calibration verification (CCV) associated with batch 167406 recovered above the upper control limit for 3,3'-Dichlorobenzidine. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCV 480-167406/4).

Method(s) 8270D: The laboratory control sample (LCS) for preparation batch 167180 recovered outside control limits for four analytes. Four analytes are allowed outside limits when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These

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results have been reported and qualified.

Method(s) 8270D: The following sample was diluted due to abundance of target analytes : LT-C-059-GW (480-54955-16). As such, surrogate recoveries are below the calibraton range or are not reported, and elevated reporting limits (RLs) are provided. Surrogate recoveries are reported for the undiluted analysis.

No other analytical or quality issues were noted.

GC Semi VOA

Method(s) 8081B: The following samples were diluted due to the nature of the sample matrix : LT-XC-019-0-2 (480-54955-3), LT-XC-019-2-4 (480-54955-4), LT-XC-019-8-10 (480-54955-5), LT-XC-021-0-2 (480-54955-8), LT-XC-022-0-2 (480-54955-6), LT-XC-022-2-4 (480-54955-7), LT-XC-023-0-2 (480-54955-20), LT-XC-023-4-6 (480-54955-21), LT-XC-024-0-2 (480-54955-23). As such, surrogate recoveries are below the calibraton range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following samples were diluted due to the nature of the sample matrix: DUP025 (480-54955-10), LT-C-052-2-4 (480-54955-2). Elevated reporting limits (RLs) are provided.

Method(s) 8081B: All primary data is reported from the RTX-CLP^{II} column.

Method(s) 8081B: The method blank MB 480-167042/1-A contained the analytes 4,4'-DDD and 4,4'-DDE above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

Metals

Method(s) 6010C: The Method Blank for batch 480-167837 contained total calcium and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples DUP025 (480-54955-10), LT-C-052-0-2 (480-54955-1), LT-C-052-2-4 (480-54955-2), LT-C-058-0-2 (480-54955-17), LT-C-058-2-4 (480-54955-18), LT-C-058-8-10 (480-54955-19), LT-XC-019-0-2 (480-54955-3), LT-XC-019-2-4 (480-54955-4), LT-XC-019-8-10 (480-54955-5), LT-XC-021-0-2 (480-54955-8), LT-XC-021-4-6 (480-54955-9), LT-XC-022-0-2 (480-54955-6), LT-XC-022-2-4 (480-54955-7), LT-XC-023-0-2 (480-54955-20), LT-XC-023-4-6 (480-54955-21), LT-XC-023-8-10 (480-54955-22), LT-XC-024-0-2 (480-54955-23), LT-XC-024-4-6 (480-54955-24), LT-XC-024-8-10 (480-54955-25) was not performed.

Method(s) 6010C: The Continuing Calibration Blank (CCB 480-167941/38) contained total iron above the reporting limit (RL). All reported samples (480-54955-25 PDS), (480-54955-25 SD), DUP025 (480-54955-10), LT-C-058-0-2 (480-54955-17), LT-C-058-2-4 (480-54955-18), LT-C-058-8-10 (480-54955-19), LT-XC-021-0-2 (480-54955-8), LT-XC-021-4-6 (480-54955-9), LT-XC-022-2-4 (480-54955-7), LT-XC-023-0-2 (480-54955-20), LT-XC-023-4-6 (480-54955-21), LT-XC-023-8-10 (480-54955-22), LT-XC-024-0-2 (480-54955-23), LT-XC-024-4-6 (480-54955-24), LT-XC-024-8-10 (480-54955-25), LT-XC-024-8-10 (480-54955-25 MS), LT-XC-024-8-10 (480-54955-25 MSD) associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method(s) 6010C: The Serial Dilution (480-54955-25 SD) in batch 480-167837, exhibited results outside the quality control limits for total barium, calcium, cobalt, copper, magnesium, manganese, lead, vanadium, and zinc. However, the Post Digestion Spike was compliant so no corrective action was necessary

Method(s) 6010C: The recovery of Post Spike, (480-54955-25 PDS), in batch 480-167837 exhibited a result outside the quality control limits for total iron. However, the Serial Dilution of this sample was compliant. Therefore, no corrective action was necessary

Method(s) 6010C: The Low Level Continuing Calibration Verification (CCVL 480-167867/28) contained total manganese outside the control limits. All reported samples (LCS 480-167016/2-A), (MB 480-167016/1-A) associated with this CCVL were either below the laboratory's standard reporting limit for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples was not performed.

Method(s) 6010C: The Method Blank for batch 480-167016 contained total zinc above the method detection limit. This target analyte

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Laboratory: TestAmerica Buffalo (Continued)

concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples FB002-GW (480-54955-12), FB025 (480-54955-13), LT-C-039-GW (480-54955-11), LT-C-058-GW (480-54955-15), LT-C-059-GW (480-54955-16) was not performed.

Method(s) 6010C: The Low Level Continuing Calibration Verification (CCVL 480-167867/51) contained total iron outside the control limits. All reported samples FB002-GW (480-54955-12), FB025 (480-54955-13), LT-C-039-GW (480-54955-11), LT-C-058-GW (480-54955-15), LT-C-059-GW (480-54955-16) associated with this CCVL were either below the laboratory's standard reporting limit for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of samples was not performed.

Method(s) 6010C: The Method Blank for batch 480-168425 contained dissolved chromium and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples LT-C-039-GW (480-54955-11), LT-C-058-GW (480-54955-15), LT-C-059-GW (480-54955-16) was not performed.

No other analytical or quality issues were noted.

Organic Prep

Method(s) 3550C: The following samples: LT-XC-021-0-2 (480-54955-8), LT-XC-022-0-2 (480-54955-6), LT-XC-022-2-4 (480-54955-7) was decanted prior to preparation.

Method(s) 3550C: Due to the matrix, the following samples could not be concentrated to the final method required volume: LT-XC-023-0-2 (480-54955-20). The reporting limits (RLs) are elevated proportionately.

No other analytical or quality issues were noted.

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-052-0-2

Lab Sample ID: 480-54955-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	6.9	J	220	2.6	ug/Kg	1	⊗	8270D	Total/NA
Acenaphthene	19	J	220	2.5	ug/Kg	1	⊗	8270D	Total/NA
Acenaphthylene	8.4	J	220	1.8	ug/Kg	1	⊗	8270D	Total/NA
Anthracene	41	J	220	5.5	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]anthracene	170	J	220	3.7	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]pyrene	210	J	220	5.2	ug/Kg	1	⊗	8270D	Total/NA
Benzo[b]fluoranthene	280		220	4.2	ug/Kg	1	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	160	J	220	2.6	ug/Kg	1	⊗	8270D	Total/NA
Benzo[k]fluoranthene	88	J	220	2.4	ug/Kg	1	⊗	8270D	Total/NA
Carbazole	16	J	220	2.5	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	200	J	220	2.1	ug/Kg	1	⊗	8270D	Total/NA
Dibenzofuran	11	J	220	2.2	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	250		220	3.1	ug/Kg	1	⊗	8270D	Total/NA
Fluorene	26	J	220	4.9	ug/Kg	1	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	190	J	220	5.9	ug/Kg	1	⊗	8270D	Total/NA
Naphthalene	14	J	220	3.6	ug/Kg	1	⊗	8270D	Total/NA
Phenanthrene	100	J	220	4.5	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	410	*	220	1.4	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDD	0.63	J B	2.1	0.41	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDE	0.93	J B	2.1	0.32	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.50	J	2.1	0.26	ug/Kg	1	⊗	8081B	Total/NA
Methoxychlor	0.90	J	2.1	0.29	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6650		56.1	4.9	mg/Kg	1	⊗	6010C	Total/NA
Antimony	2.0	J	84.2	0.45	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.0	J	11.2	0.45	mg/Kg	1	⊗	6010C	Total/NA
Barium	37.3		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.34	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.13	J	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1530	B	281	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	14.0		2.8	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.3		2.8	0.056	mg/Kg	1	⊗	6010C	Total/NA
Copper	12.7		5.6	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	10500		56.1	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	17.5		5.6	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1370		112	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	197		1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	7.2	J	28.1	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	657		168	22.4	mg/Kg	1	⊗	6010C	Total/NA
Selenium	1.4	J	22.4	0.45	mg/Kg	1	⊗	6010C	Total/NA
Sodium	135	J	786	14.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	20.2		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	30.0	B	11.2	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.072		0.023	0.0094	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-C-052-2-4

Lab Sample ID: 480-54955-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	8.4	J	210	2.5	ug/Kg	1	⊗	8270D	Total/NA
Acenaphthylene	13	J	210	1.7	ug/Kg	1	⊗	8270D	Total/NA
Acetophenone	15	J	210	11	ug/Kg	1	⊗	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-052-2-4 (Continued)

Lab Sample ID: 480-54955-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	12	J	210	5.3	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]anthracene	68	J	210	3.6	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]pyrene	160	J	210	5.0	ug/Kg	1	⊗	8270D	Total/NA
Benzo[b]fluoranthene	210		210	4.0	ug/Kg	1	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	180	J	210	2.5	ug/Kg	1	⊗	8270D	Total/NA
Benzo[k]fluoranthene	72	J	210	2.3	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	110	J	210	2.1	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	36	J	210	3.0	ug/Kg	1	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	180	J	210	5.7	ug/Kg	1	⊗	8270D	Total/NA
Naphthalene	11	J	210	3.4	ug/Kg	1	⊗	8270D	Total/NA
Phenanthrene	11	J	210	4.3	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	85	J *	210	1.3	ug/Kg	1	⊗	8270D	Total/NA
Aluminum	3550		62.5	5.5	mg/Kg	1	⊗	6010C	Total/NA
Antimony	0.94	J	93.8	0.50	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	7.4	J	12.5	0.50	mg/Kg	1	⊗	6010C	Total/NA
Barium	38.6		3.1	0.14	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.18	J	1.3	0.035	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	1.4		1.3	0.038	mg/Kg	1	⊗	6010C	Total/NA
Calcium	2130	B	313	4.1	mg/Kg	1	⊗	6010C	Total/NA
Chromium	8.6		3.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	3.0	J	3.1	0.063	mg/Kg	1	⊗	6010C	Total/NA
Copper	37.3		6.3	0.26	mg/Kg	1	⊗	6010C	Total/NA
Iron	9440		62.5	1.4	mg/Kg	1	⊗	6010C	Total/NA
Lead	185		6.3	0.30	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1030		125	1.2	mg/Kg	1	⊗	6010C	Total/NA
Manganese	100		1.3	0.040	mg/Kg	1	⊗	6010C	Total/NA
Nickel	7.1	J	31.3	0.29	mg/Kg	1	⊗	6010C	Total/NA
Potassium	323		188	25.0	mg/Kg	1	⊗	6010C	Total/NA
Selenium	1.0	J	25.0	0.50	mg/Kg	1	⊗	6010C	Total/NA
Sodium	105	J	875	16.3	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	11.0		3.1	0.14	mg/Kg	1	⊗	6010C	Total/NA
Zinc	270	B	12.5	0.19	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.16		0.026	0.010	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-XC-019-0-2

Lab Sample ID: 480-54955-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	330	J	3600	44	ug/Kg	20	⊗	8270D	Total/NA
Acenaphthene	550	J	3600	42	ug/Kg	20	⊗	8270D	Total/NA
Anthracene	870	J	3600	92	ug/Kg	20	⊗	8270D	Total/NA
Benzo[a]anthracene	1300	J	3600	62	ug/Kg	20	⊗	8270D	Total/NA
Benzo[a]pyrene	1000	J	3600	87	ug/Kg	20	⊗	8270D	Total/NA
Benzo[b]fluoranthene	1100	J	3600	70	ug/Kg	20	⊗	8270D	Total/NA
Benzo[k]fluoranthene	460	J	3600	40	ug/Kg	20	⊗	8270D	Total/NA
Chrysene	1200	J	3600	36	ug/Kg	20	⊗	8270D	Total/NA
Fluoranthene	1500	J	3600	52	ug/Kg	20	⊗	8270D	Total/NA
Fluorene	370	J	3600	83	ug/Kg	20	⊗	8270D	Total/NA
Naphthalene	230	J	3600	60	ug/Kg	20	⊗	8270D	Total/NA
Phenanthrene	3100	J	3600	75	ug/Kg	20	⊗	8270D	Total/NA
Pyrene	3500	J *	3600	23	ug/Kg	20	⊗	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-019-0-2 (Continued)

Lab Sample ID: 480-54955-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDD	110	J B	180	35	ug/Kg	100	⊗	8081B	Total/NA
4,4'-DDE	82	J B	180	27	ug/Kg	100	⊗	8081B	Total/NA
4,4'-DDT	95	J	180	18	ug/Kg	100	⊗	8081B	Total/NA
Dieldrin	45	J	180	43	ug/Kg	100	⊗	8081B	Total/NA
gamma-Chlordane	82	J	180	57	ug/Kg	100	⊗	8081B	Total/NA
Aluminum	6960		49.6	4.4	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	5.5	J	9.9	0.40	mg/Kg	1	⊗	6010C	Total/NA
Barium	40.3		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.26	J	0.99	0.028	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.31	J	0.99	0.030	mg/Kg	1	⊗	6010C	Total/NA
Calcium	7000	B	248	3.3	mg/Kg	1	⊗	6010C	Total/NA
Chromium	15.7		2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	5.3		2.5	0.050	mg/Kg	1	⊗	6010C	Total/NA
Copper	21.9		5.0	0.21	mg/Kg	1	⊗	6010C	Total/NA
Iron	9050		49.6	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	61.9		5.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2200		99.2	0.92	mg/Kg	1	⊗	6010C	Total/NA
Manganese	147		0.99	0.032	mg/Kg	1	⊗	6010C	Total/NA
Nickel	10.7	J	24.8	0.23	mg/Kg	1	⊗	6010C	Total/NA
Potassium	670		149	19.8	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.65	J	19.8	0.40	mg/Kg	1	⊗	6010C	Total/NA
Silver	0.54	J	2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Sodium	143	J	695	12.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	15.4		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	46.5	B	9.9	0.15	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.085		0.021	0.0086	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-XC-019-2-4

Lab Sample ID: 480-54955-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	56	J	1800	22	ug/Kg	10	⊗	8270D	Total/NA
Acenaphthene	59	J	1800	21	ug/Kg	10	⊗	8270D	Total/NA
Anthracene	100	J	1800	46	ug/Kg	10	⊗	8270D	Total/NA
Benzo[a]anthracene	420	J	1800	31	ug/Kg	10	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	290	J	1800	21	ug/Kg	10	⊗	8270D	Total/NA
Chrysene	450	J	1800	18	ug/Kg	10	⊗	8270D	Total/NA
Fluoranthene	620	J	1800	26	ug/Kg	10	⊗	8270D	Total/NA
Naphthalene	90	J	1800	30	ug/Kg	10	⊗	8270D	Total/NA
Phenanthrene	440	J	1800	38	ug/Kg	10	⊗	8270D	Total/NA
Pyrene	860	J *	1800	12	ug/Kg	10	⊗	8270D	Total/NA
4,4'-DDD	57	J B	180	34	ug/Kg	100	⊗	8081B	Total/NA
4,4'-DDE	49	J B	180	26	ug/Kg	100	⊗	8081B	Total/NA
4,4'-DDT	71	J	180	18	ug/Kg	100	⊗	8081B	Total/NA
gamma-Chlordane	57	J	180	56	ug/Kg	100	⊗	8081B	Total/NA
Aluminum	6670		50.3	4.4	mg/Kg	1	⊗	6010C	Total/NA
Antimony	0.44	J	75.4	0.40	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	7.8	J	10.1	0.40	mg/Kg	1	⊗	6010C	Total/NA
Barium	44.5		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.26	J	1.0	0.028	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.33	J	1.0	0.030	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-019-2-4 (Continued)

Lab Sample ID: 480-54955-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Calcium	13700	B	251	3.3	mg/Kg	1	⊗	6010C	Total/NA
Chromium	12.4		2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	5.1		2.5	0.050	mg/Kg	1	⊗	6010C	Total/NA
Copper	57.3		5.0	0.21	mg/Kg	1	⊗	6010C	Total/NA
Iron	10500		50.3	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	53.8		5.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	2640		101	0.93	mg/Kg	1	⊗	6010C	Total/NA
Manganese	198		1.0	0.032	mg/Kg	1	⊗	6010C	Total/NA
Nickel	25.7		25.1	0.23	mg/Kg	1	⊗	6010C	Total/NA
Potassium	838		151	20.1	mg/Kg	1	⊗	6010C	Total/NA
Selenium	3.5 J		20.1	0.40	mg/Kg	1	⊗	6010C	Total/NA
Silver	0.32 J		2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Sodium	181 J		704	13.1	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	16.4		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	47.1 B		10.1	0.15	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.081		0.019	0.0078	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-XC-019-8-10

Lab Sample ID: 480-54955-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	60	J	3700	44	ug/Kg	20	⊗	8270D	Total/NA
Acenaphthene	120	J	3700	43	ug/Kg	20	⊗	8270D	Total/NA
Anthracene	220	J	3700	93	ug/Kg	20	⊗	8270D	Total/NA
Benzo[a]anthracene	820	J	3700	63	ug/Kg	20	⊗	8270D	Total/NA
Chrysene	940	J	3700	37	ug/Kg	20	⊗	8270D	Total/NA
Fluoranthene	1200	J	3700	53	ug/Kg	20	⊗	8270D	Total/NA
Phenanthrene	880	J	3700	77	ug/Kg	20	⊗	8270D	Total/NA
Pyrene	1500	J *	3700	24	ug/Kg	20	⊗	8270D	Total/NA
4,4'-DDD	92	J B	180	35	ug/Kg	100	⊗	8081B	Total/NA
4,4'-DDE	87	J B	180	27	ug/Kg	100	⊗	8081B	Total/NA
4,4'-DDT	90	J	180	19	ug/Kg	100	⊗	8081B	Total/NA
Dieldrin	52	J	180	44	ug/Kg	100	⊗	8081B	Total/NA
gamma-Chlordane	83	J	180	58	ug/Kg	100	⊗	8081B	Total/NA
Aluminum	6970		53.9	4.7	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	7.2	J	10.8	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	47.3		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.27	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.35	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	27500	B	269	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	13.3		2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.4		2.7	0.054	mg/Kg	1	⊗	6010C	Total/NA
Copper	25.5		5.4	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	10300		53.9	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	58.0		5.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	6930		108	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	156		1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	10.2	J	26.9	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	786		162	21.5	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.91	J	21.5	0.43	mg/Kg	1	⊗	6010C	Total/NA
Silver	0.38	J	2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-019-8-10 (Continued)

Lab Sample ID: 480-54955-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium	359	J	754	14.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	25.9		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	50.7	B	10.8	0.16	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.014	J	0.020	0.0081	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-XC-022-0-2

Lab Sample ID: 480-54955-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	54	J	1800	21	ug/Kg	10	⊗	8270D	Total/NA
Anthracene	98	J	1800	45	ug/Kg	10	⊗	8270D	Total/NA
Benzo[a]anthracene	380	J	1800	31	ug/Kg	10	⊗	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	1700	J	1800	570	ug/Kg	10	⊗	8270D	Total/NA
Chrysene	360	J	1800	18	ug/Kg	10	⊗	8270D	Total/NA
Fluoranthene	460	J	1800	26	ug/Kg	10	⊗	8270D	Total/NA
Phenanthrene	300	J	1800	37	ug/Kg	10	⊗	8270D	Total/NA
Pyrene	690	J *	1800	11	ug/Kg	10	⊗	8270D	Total/NA
4,4'-DDE	54	J B	180	27	ug/Kg	100	⊗	8081B	Total/NA
4,4'-DDT	69	J	180	18	ug/Kg	100	⊗	8081B	Total/NA
Aluminum	5630		46.3	4.1	mg/Kg	1	⊗	6010C	Total/NA
Antimony	1.1	J	69.5	0.37	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	6.8	J	9.3	0.37	mg/Kg	1	⊗	6010C	Total/NA
Barium	42.3		2.3	0.10	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.19	J	0.93	0.026	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	1.6		0.93	0.028	mg/Kg	1	⊗	6010C	Total/NA
Calcium	12500	B	232	3.1	mg/Kg	1	⊗	6010C	Total/NA
Chromium	18.9		2.3	0.19	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.0		2.3	0.046	mg/Kg	1	⊗	6010C	Total/NA
Copper	60.0		4.6	0.19	mg/Kg	1	⊗	6010C	Total/NA
Iron	11300		46.3	1.0	mg/Kg	1	⊗	6010C	Total/NA
Lead	50.9		4.6	0.22	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	3630		92.7	0.86	mg/Kg	1	⊗	6010C	Total/NA
Manganese	126		0.93	0.030	mg/Kg	1	⊗	6010C	Total/NA
Nickel	13.8	J	23.2	0.21	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1660		139	18.5	mg/Kg	1	⊗	6010C	Total/NA
Selenium	1.2	J	18.5	0.37	mg/Kg	1	⊗	6010C	Total/NA
Silver	7.4		2.3	0.19	mg/Kg	1	⊗	6010C	Total/NA
Sodium	924		649	12.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	18.3		2.3	0.10	mg/Kg	1	⊗	6010C	Total/NA
Zinc	50.9	B	9.3	0.14	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.047		0.020	0.0082	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-XC-022-2-4

Lab Sample ID: 480-54955-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	3.4	J	180	2.1	ug/Kg	1	⊗	8270D	Total/NA
Acenaphthene	11	J	180	2.1	ug/Kg	1	⊗	8270D	Total/NA
Acenaphthylene	18	J	180	1.5	ug/Kg	1	⊗	8270D	Total/NA
Anthracene	21	J	180	4.5	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]anthracene	120	J	180	3.1	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]pyrene	91	J	180	4.3	ug/Kg	1	⊗	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-022-2-4 (Continued)

Lab Sample ID: 480-54955-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[b]fluoranthene	170	J	180	3.4	ug/Kg	1	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	67	J	180	2.1	ug/Kg	1	⊗	8270D	Total/NA
Benzo[k]fluoranthene	63	J	180	2.0	ug/Kg	1	⊗	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	130	J	180	57	ug/Kg	1	⊗	8270D	Total/NA
Carbazole	8.5	J	180	2.1	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	130	J	180	1.8	ug/Kg	1	⊗	8270D	Total/NA
Dibenzofuran	4.0	J	180	1.8	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	180		180	2.6	ug/Kg	1	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	89	J	180	4.9	ug/Kg	1	⊗	8270D	Total/NA
Phenanthrene	54	J	180	3.7	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	250	*	180	1.1	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDT	72	J	170	18	ug/Kg	100	⊗	8081B	Total/NA
Methoxychlor	55	J	170	24	ug/Kg	100	⊗	8081B	Total/NA
Aluminum	5960		49.9	4.4	mg/Kg	1	⊗	6010C	Total/NA
Antimony	4.7	J	74.9	0.40	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	10.7		10	0.40	mg/Kg	1	⊗	6010C	Total/NA
Barium	44.1		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.77	J	1.0	0.030	mg/Kg	1	⊗	6010C	Total/NA
Calcium	15300	B	250	3.3	mg/Kg	1	⊗	6010C	Total/NA
Chromium	23.8		2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	84.7		2.5	0.050	mg/Kg	1	⊗	6010C	Total/NA
Copper	89.2		5.0	0.21	mg/Kg	1	⊗	6010C	Total/NA
Iron	11100	^	49.9	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	15.1		5.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	3830		99.9	0.93	mg/Kg	1	⊗	6010C	Total/NA
Manganese	175		1.0	0.032	mg/Kg	1	⊗	6010C	Total/NA
Nickel	61.9		25.0	0.23	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1690		150	20.0	mg/Kg	1	⊗	6010C	Total/NA
Selenium	34.1		20.0	0.40	mg/Kg	1	⊗	6010C	Total/NA
Silver	2.4	J	2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Sodium	875		699	13.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	18.6		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	68.1	B	10	0.15	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.014	J	0.019	0.0079	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-XC-021-0-2

Lab Sample ID: 480-54955-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	6.6	J	180	2.1	ug/Kg	1	⊗	8270D	Total/NA
Acenaphthene	8.6	J	180	2.1	ug/Kg	1	⊗	8270D	Total/NA
Acenaphthylene	19	J	180	1.4	ug/Kg	1	⊗	8270D	Total/NA
Anthracene	46	J	180	4.5	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]anthracene	300		180	3.0	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]pyrene	320		180	4.2	ug/Kg	1	⊗	8270D	Total/NA
Benzo[b]fluoranthene	370		180	3.4	ug/Kg	1	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	250		180	2.1	ug/Kg	1	⊗	8270D	Total/NA
Benzo[k]fluoranthene	160	J	180	1.9	ug/Kg	1	⊗	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	120	J	180	57	ug/Kg	1	⊗	8270D	Total/NA
Carbazole	34	J	180	2.0	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	320		180	1.8	ug/Kg	1	⊗	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-021-0-2 (Continued)

Lab Sample ID: 480-54955-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Dibenzofuran	8.5	J	180	1.8	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	390		180	2.5	ug/Kg	1	⊗	8270D	Total/NA
Fluorene	16	J	180	4.0	ug/Kg	1	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	250		180	4.9	ug/Kg	1	⊗	8270D	Total/NA
Naphthalene	8.3	J	180	2.9	ug/Kg	1	⊗	8270D	Total/NA
Phenanthrene	250		180	3.7	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	570	*	180	1.1	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDD	5.0	J B	17	3.3	ug/Kg	10	⊗	8081B	Total/NA
4,4'-DDE	5.9	J B	17	2.6	ug/Kg	10	⊗	8081B	Total/NA
gamma-BHC (Lindane)	3.8	J	17	2.1	ug/Kg	10	⊗	8081B	Total/NA
Aluminum	5590		49.1	4.3	mg/Kg	1	⊗	6010C	Total/NA
Antimony	2.5	J	73.6	0.39	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	5.3	J	9.8	0.39	mg/Kg	1	⊗	6010C	Total/NA
Barium	34.3		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.18	J	0.98	0.027	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.19	J	0.98	0.029	mg/Kg	1	⊗	6010C	Total/NA
Calcium	3310	B	245	3.2	mg/Kg	1	⊗	6010C	Total/NA
Chromium	18.5		2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	5.2		2.5	0.049	mg/Kg	1	⊗	6010C	Total/NA
Copper	58.8		4.9	0.21	mg/Kg	1	⊗	6010C	Total/NA
Iron	8570	^	49.1	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	171		4.9	0.24	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1430		98.2	0.91	mg/Kg	1	⊗	6010C	Total/NA
Manganese	92.5		0.98	0.031	mg/Kg	1	⊗	6010C	Total/NA
Nickel	31.6		24.5	0.23	mg/Kg	1	⊗	6010C	Total/NA
Potassium	593		147	19.6	mg/Kg	1	⊗	6010C	Total/NA
Selenium	3.3	J	19.6	0.39	mg/Kg	1	⊗	6010C	Total/NA
Silver	0.63	J	2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Sodium	106	J	687	12.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	19.5		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	143	B	9.8	0.15	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.13		0.020	0.0080	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-XC-021-4-6

Lab Sample ID: 480-54955-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.74	J B	1.8	0.26	ug/Kg	1	⊗	8081B	Total/NA
gamma-Chlordane	0.67	J	1.8	0.56	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	1100		49.4	4.3	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	1.0	J	9.9	0.40	mg/Kg	1	⊗	6010C	Total/NA
Barium	8.2		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.058	J	0.99	0.028	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.035	J	0.99	0.030	mg/Kg	1	⊗	6010C	Total/NA
Calcium	158	J B	247	3.3	mg/Kg	1	⊗	6010C	Total/NA
Chromium	3.1		2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	0.85	J	2.5	0.049	mg/Kg	1	⊗	6010C	Total/NA
Copper	9.5		4.9	0.21	mg/Kg	1	⊗	6010C	Total/NA
Iron	2350	^	49.4	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	32.9		4.9	0.24	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	230		98.8	0.92	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-021-4-6 (Continued)

Lab Sample ID: 480-54955-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	22.9		0.99	0.032	mg/Kg	1	⊗	6010C	Total/NA
Nickel	3.1	J	24.7	0.23	mg/Kg	1	⊗	6010C	Total/NA
Potassium	209		148	19.8	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.84	J	19.8	0.40	mg/Kg	1	⊗	6010C	Total/NA
Sodium	30.2	J	691	12.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	3.0		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	16.7	B	9.9	0.15	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.043		0.020	0.0080	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: DUP025

Lab Sample ID: 480-54955-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	21	J	180	3.1	ug/Kg	1	⊗	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	130	J	180	58	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	18	J	180	1.8	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	20	J	180	2.6	ug/Kg	1	⊗	8270D	Total/NA
Phenanthrene	10	J	180	3.8	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	28	J*	180	1.2	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDD	2.2	J B	8.9	1.7	ug/Kg	5	⊗	8081B	Total/NA
4,4'-DDE	3.7	J B	8.9	1.3	ug/Kg	5	⊗	8081B	Total/NA
4,4'-DDT	6.1	J	8.9	0.90	ug/Kg	5	⊗	8081B	Total/NA
gamma-Chlordane	3.8	J	8.9	2.8	ug/Kg	5	⊗	8081B	Total/NA
Methoxychlor	3.4	J	8.9	1.2	ug/Kg	5	⊗	8081B	Total/NA
Aluminum	11400		52.6	4.6	mg/Kg	1	⊗	6010C	Total/NA
Antimony	3.1	J	78.8	0.42	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	6.2	J	10.5	0.42	mg/Kg	1	⊗	6010C	Total/NA
Barium	57.0		2.6	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.34	J	1.1	0.029	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.21	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	6180	B	263	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	23.0		2.6	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	13.2		2.6	0.053	mg/Kg	1	⊗	6010C	Total/NA
Copper	22.7		5.3	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	15400	^	52.6	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	13.4		5.3	0.25	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	3350		105	0.97	mg/Kg	1	⊗	6010C	Total/NA
Manganese	248		1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	28.8		26.3	0.24	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1030		158	21.0	mg/Kg	1	⊗	6010C	Total/NA
Selenium	13.1	J	21.0	0.42	mg/Kg	1	⊗	6010C	Total/NA
Sodium	478	J	736	13.7	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	25.7		2.6	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	47.1	B	10.5	0.16	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.090		0.022	0.0089	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-C-039-GW

Lab Sample ID: 480-54955-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	12		5.2	1.9	ug/L	1	—	8270D	Total/NA
Aluminum	75.4		0.20	0.060	mg/L	1	—	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-039-GW (Continued)

Lab Sample ID: 480-54955-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	0.039		0.010	0.0056	mg/L	1	6010C	Total/NA	
Barium	0.56		0.0020	0.00070	mg/L	1	6010C	Total/NA	
Beryllium	0.0087		0.0020	0.00030	mg/L	1	6010C	Total/NA	
Calcium	11.8		0.50	0.10	mg/L	1	6010C	Total/NA	
Chromium	0.50		0.0040	0.0010	mg/L	1	6010C	Total/NA	
Cobalt	0.11		0.0040	0.00063	mg/L	1	6010C	Total/NA	
Copper	0.32		0.010	0.0016	mg/L	1	6010C	Total/NA	
Iron	682 ^		0.050	0.019	mg/L	1	6010C	Total/NA	
Lead	0.13		0.0050	0.0030	mg/L	1	6010C	Total/NA	
Magnesium	17.2		0.20	0.043	mg/L	1	6010C	Total/NA	
Manganese	12.3		0.0030	0.00040	mg/L	1	6010C	Total/NA	
Nickel	0.26		0.010	0.0013	mg/L	1	6010C	Total/NA	
Potassium	13.8		0.50	0.10	mg/L	1	6010C	Total/NA	
Sodium	7.8		1.0	0.32	mg/L	1	6010C	Total/NA	
Vanadium	0.18		0.0050	0.0015	mg/L	1	6010C	Total/NA	
Zinc	0.73 B		0.010	0.0015	mg/L	1	6010C	Total/NA	
Barium	0.024		0.0020	0.00070	mg/L	1	6010C	Dissolved	
Calcium	6.0		0.50	0.10	mg/L	1	6010C	Dissolved	
Chromium	0.0018 J B		0.0040	0.0010	mg/L	1	6010C	Dissolved	
Cobalt	0.0052		0.0040	0.00063	mg/L	1	6010C	Dissolved	
Magnesium	3.6		0.20	0.043	mg/L	1	6010C	Dissolved	
Manganese	0.61		0.0030	0.00040	mg/L	1	6010C	Dissolved	
Nickel	0.0081 J		0.010	0.0013	mg/L	1	6010C	Dissolved	
Potassium	2.0		0.50	0.10	mg/L	1	6010C	Dissolved	
Sodium	7.1		1.0	0.32	mg/L	1	6010C	Dissolved	
Zinc	0.013 B		0.010	0.0015	mg/L	1	6010C	Dissolved	
Mercury	0.00017 J		0.00020	0.00012	mg/L	1	7470A	Total/NA	

Client Sample ID: FB002-GW

Lab Sample ID: 480-54955-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.71 J		1.0	0.44	ug/L	1	8260C	Total/NA	
Acetophenone	0.52 J		4.7	0.51	ug/L	1	8270D	Total/NA	
Aluminum	0.065 J		0.20	0.060	mg/L	1	6010C	Total/NA	
Barium	0.025		0.0020	0.00070	mg/L	1	6010C	Total/NA	
Calcium	29.7		0.50	0.10	mg/L	1	6010C	Total/NA	
Copper	0.0042 J		0.010	0.0016	mg/L	1	6010C	Total/NA	
Iron	0.18 ^		0.050	0.019	mg/L	1	6010C	Total/NA	
Magnesium	8.2		0.20	0.043	mg/L	1	6010C	Total/NA	
Manganese	0.0046		0.0030	0.00040	mg/L	1	6010C	Total/NA	
Potassium	1.6		0.50	0.10	mg/L	1	6010C	Total/NA	
Sodium	12.7		1.0	0.32	mg/L	1	6010C	Total/NA	
Zinc	0.0061 J B		0.010	0.0015	mg/L	1	6010C	Total/NA	

Client Sample ID: FB025

Lab Sample ID: 480-54955-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	0.069 J		0.20	0.060	mg/L	1	6010C	Total/NA	
Barium	0.023		0.0020	0.00070	mg/L	1	6010C	Total/NA	
Calcium	31.2		0.50	0.10	mg/L	1	6010C	Total/NA	

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: FB025 (Continued)

Lab Sample ID: 480-54955-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.0032	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	0.10	^	0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	8.5		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.0038		0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	1.7		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	13.0		1.0	0.32	mg/L	1		6010C	Total/NA
Zinc	0.0057	J B	0.010	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: TB

Lab Sample ID: 480-54955-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	0.60	J	1.0	0.44	ug/L	1		8260C	Total/NA

Client Sample ID: LT-C-058-GW

Lab Sample ID: 480-54955-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	1.7		0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.048		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	15.2		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0064		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.0034	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.0050	J	0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	9.4	^	0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	5.5		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.39		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.0061	J	0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	2.2		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	9.5		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0056		0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.015	B	0.010	0.0015	mg/L	1		6010C	Total/NA
Barium	0.037		0.0020	0.00070	mg/L	1		6010C	Dissolved
Calcium	15.2		0.50	0.10	mg/L	1		6010C	Dissolved
Chromium	0.0016	J B	0.0040	0.0010	mg/L	1		6010C	Dissolved
Cobalt	0.0016	J	0.0040	0.00063	mg/L	1		6010C	Dissolved
Iron	0.38		0.050	0.019	mg/L	1		6010C	Dissolved
Magnesium	5.3		0.20	0.043	mg/L	1		6010C	Dissolved
Manganese	0.34		0.0030	0.00040	mg/L	1		6010C	Dissolved
Nickel	0.0024	J	0.010	0.0013	mg/L	1		6010C	Dissolved
Potassium	1.6		0.50	0.10	mg/L	1		6010C	Dissolved
Sodium	9.5		1.0	0.32	mg/L	1		6010C	Dissolved
Zinc	0.0079	J B	0.010	0.0015	mg/L	1		6010C	Dissolved

Client Sample ID: LT-C-059-GW

Lab Sample ID: 480-54955-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	130	E	5.2	1.9	ug/L	1		8270D	Total/NA
Bis(2-ethylhexyl) phthalate - DL	120		52	19	ug/L	10		8270D	Total/NA
Aluminum	173		0.20	0.060	mg/L	1		6010C	Total/NA
Arsenic	0.035		0.010	0.0056	mg/L	1		6010C	Total/NA
Barium	0.85		0.0020	0.00070	mg/L	1		6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-059-GW (Continued)

Lab Sample ID: 480-54955-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.0081		0.0020	0.00030	mg/L	1		6010C	Total/NA
Cadmium	0.0018		0.0010	0.00050	mg/L	1		6010C	Total/NA
Calcium	35.0		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.85		0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.12		0.0040	0.00063	mg/L	1		6010C	Total/NA
Copper	0.33		0.010	0.0016	mg/L	1		6010C	Total/NA
Iron	266 ^		0.050	0.019	mg/L	1		6010C	Total/NA
Lead	0.12		0.0050	0.0030	mg/L	1		6010C	Total/NA
Magnesium	56.6		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	3.1		0.0030	0.00040	mg/L	1		6010C	Total/NA
Nickel	0.42		0.010	0.0013	mg/L	1		6010C	Total/NA
Potassium	35.2		0.50	0.10	mg/L	1		6010C	Total/NA
Selenium	0.035		0.015	0.0087	mg/L	1		6010C	Total/NA
Sodium	45.3		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.45		0.0050	0.0015	mg/L	1		6010C	Total/NA
Zinc	0.69 B		0.010	0.0015	mg/L	1		6010C	Total/NA
Barium	0.035		0.0020	0.00070	mg/L	1		6010C	Dissolved
Calcium	16.6		0.50	0.10	mg/L	1		6010C	Dissolved
Chromium	0.0019 J B		0.0040	0.0010	mg/L	1		6010C	Dissolved
Cobalt	0.0052		0.0040	0.00063	mg/L	1		6010C	Dissolved
Magnesium	8.5		0.20	0.043	mg/L	1		6010C	Dissolved
Manganese	0.45		0.0030	0.00040	mg/L	1		6010C	Dissolved
Nickel	0.023		0.010	0.0013	mg/L	1		6010C	Dissolved
Potassium	2.5		0.50	0.10	mg/L	1		6010C	Dissolved
Sodium	47.2		1.0	0.32	mg/L	1		6010C	Dissolved
Zinc	0.014 B		0.010	0.0015	mg/L	1		6010C	Dissolved

Client Sample ID: LT-C-058-0-2

Lab Sample ID: 480-54955-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Endosulfan II	0.40	J	1.8	0.33	ug/Kg	1	⊗	8081B	Total/NA
Methoxychlor	0.66	J	1.8	0.25	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	3540		54.3	4.8	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	3.6	J	10.9	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	26.8		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.17	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.087	J	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	70.5	J B	272	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	10.2		2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.1	J	2.7	0.054	mg/Kg	1	⊗	6010C	Total/NA
Copper	34.5		5.4	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	12000 ^		54.3	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	3.6	J	5.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	634		109	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	32.0		1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	5.9	J	27.2	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	781		163	21.7	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.62	J	21.7	0.43	mg/Kg	1	⊗	6010C	Total/NA
Sodium	43.2	J	761	14.1	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	13.9		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-058-0-2 (Continued)

Lab Sample ID: 480-54955-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Zinc	21.0	B	10.9	0.17	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-C-058-2-4

Lab Sample ID: 480-54955-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Endosulfan II	0.38	J	1.8	0.32	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	4400		49.3	4.3	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.0	J	9.9	0.39	mg/Kg	1	⊗	6010C	Total/NA
Barium	23.6		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.22	J	0.99	0.028	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.087	J	0.99	0.030	mg/Kg	1	⊗	6010C	Total/NA
Calcium	125	J B	246	3.3	mg/Kg	1	⊗	6010C	Total/NA
Chromium	7.9		2.5	0.20	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	1.9	J	2.5	0.049	mg/Kg	1	⊗	6010C	Total/NA
Copper	59.4		4.9	0.21	mg/Kg	1	⊗	6010C	Total/NA
Iron	9410	^	49.3	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	3.7	J	4.9	0.24	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	567		98.5	0.91	mg/Kg	1	⊗	6010C	Total/NA
Manganese	18.6		0.99	0.032	mg/Kg	1	⊗	6010C	Total/NA
Nickel	6.6	J	24.6	0.23	mg/Kg	1	⊗	6010C	Total/NA
Potassium	642		148	19.7	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.39	J	19.7	0.39	mg/Kg	1	⊗	6010C	Total/NA
Sodium	59.2	J	690	12.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	13.2		2.5	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	20.3	B	9.9	0.15	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-C-058-8-10

Lab Sample ID: 480-54955-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Endosulfan II	0.38	J	1.8	0.32	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	2280		45.3	4.0	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	0.97	J	9.1	0.36	mg/Kg	1	⊗	6010C	Total/NA
Barium	12.7		2.3	0.10	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.18	J	0.91	0.025	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.094	J	0.91	0.027	mg/Kg	1	⊗	6010C	Total/NA
Calcium	117	J B	227	3.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	6.8		2.3	0.18	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.2	J	2.3	0.045	mg/Kg	1	⊗	6010C	Total/NA
Copper	5.3		4.5	0.19	mg/Kg	1	⊗	6010C	Total/NA
Iron	6770	^	45.3	1.0	mg/Kg	1	⊗	6010C	Total/NA
Lead	2.2	J	4.5	0.22	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	291		90.6	0.84	mg/Kg	1	⊗	6010C	Total/NA
Manganese	20.6		0.91	0.029	mg/Kg	1	⊗	6010C	Total/NA
Nickel	5.5	J	22.7	0.21	mg/Kg	1	⊗	6010C	Total/NA
Potassium	433		136	18.1	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.36	J	18.1	0.36	mg/Kg	1	⊗	6010C	Total/NA
Sodium	28.3	J	634	11.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	10.4		2.3	0.10	mg/Kg	1	⊗	6010C	Total/NA
Zinc	14.6	B	9.1	0.14	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-023-0-2

Lab Sample ID: 480-54955-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	1200	J	15000	250	ug/Kg	20	⊗	8270D	Total/NA
Chrysene	1300	J	15000	140	ug/Kg	20	⊗	8270D	Total/NA
Fluoranthene	1200	J	15000	210	ug/Kg	20	⊗	8270D	Total/NA
Phenanthrene	520	J	15000	300	ug/Kg	20	⊗	8270D	Total/NA
Pyrene	1500	J *	15000	94	ug/Kg	20	⊗	8270D	Total/NA
4,4'-DDD	50	J B	180	35	ug/Kg	100	⊗	8081B	Total/NA
4,4'-DDE	49	J B	180	27	ug/Kg	100	⊗	8081B	Total/NA
4,4'-DDT	81	J	180	18	ug/Kg	100	⊗	8081B	Total/NA
Aluminum	5870		53.9	4.7	mg/Kg	1	⊗	6010C	Total/NA
Antimony	3.0	J	80.9	0.43	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	11.5		10.8	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	47.1		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.18	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.37	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	16200	B	270	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	12.4		2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	11.3		2.7	0.054	mg/Kg	1	⊗	6010C	Total/NA
Copper	39.8		5.4	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	10100	^	53.9	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	43.7		5.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	4440		108	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	144		1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	16.3	J	27.0	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1470		162	21.6	mg/Kg	1	⊗	6010C	Total/NA
Selenium	1.6	J	21.6	0.43	mg/Kg	1	⊗	6010C	Total/NA
Silver	0.69	J	2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Sodium	135	J	755	14.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	19.8		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	50.1	B	10.8	0.16	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.021	J	0.022	0.0091	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-XC-023-4-6

Lab Sample ID: 480-54955-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	41	J	180	3.2	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]pyrene	35	J	180	4.4	ug/Kg	1	⊗	8270D	Total/NA
Benzo[b]fluoranthene	46	J	180	3.6	ug/Kg	1	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	36	J	180	2.2	ug/Kg	1	⊗	8270D	Total/NA
Benzo[k]fluoranthene	25	J	180	2.0	ug/Kg	1	⊗	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	63	J	180	59	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	33	J	180	1.8	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	32	J	180	2.7	ug/Kg	1	⊗	8270D	Total/NA
Phenanthrene	12	J	180	3.9	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	51	J *	180	1.2	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDT	35	J	90	9.2	ug/Kg	50	⊗	8081B	Total/NA
Aluminum	3520		53.9	4.7	mg/Kg	1	⊗	6010C	Total/NA
Antimony	4.1	J	80.9	0.43	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	19.3		10.8	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	21.3		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.16	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-023-4-6 (Continued)

Lab Sample ID: 480-54955-21

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Cadmium	0.53	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	2520	B	270	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	7.4		2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.4		2.7	0.054	mg/Kg	1	⊗	6010C	Total/NA
Copper	36.3		5.4	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	7740	^	53.9	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	56.3		5.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1110		108	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	51.5		1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	4.6	J	27.0	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	494		162	21.6	mg/Kg	1	⊗	6010C	Total/NA
Selenium	3.6	J	21.6	0.43	mg/Kg	1	⊗	6010C	Total/NA
Sodium	140	J	755	14.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	8.5		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	35.2	B	10.8	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.030		0.021	0.0086	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-XC-023-8-10

Lab Sample ID: 480-54955-22

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	2710		48.4	4.3	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	34.9		9.7	0.39	mg/Kg	1	⊗	6010C	Total/NA
Barium	15.9		2.4	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.13	J	0.97	0.027	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.069	J	0.97	0.029	mg/Kg	1	⊗	6010C	Total/NA
Calcium	344	B	242	3.2	mg/Kg	1	⊗	6010C	Total/NA
Chromium	8.2		2.4	0.19	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.8		2.4	0.048	mg/Kg	1	⊗	6010C	Total/NA
Copper	47.1		4.8	0.20	mg/Kg	1	⊗	6010C	Total/NA
Iron	15800	^	48.4	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	14.0		4.8	0.23	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	450		96.8	0.90	mg/Kg	1	⊗	6010C	Total/NA
Manganese	80.5		0.97	0.031	mg/Kg	1	⊗	6010C	Total/NA
Nickel	6.0	J	24.2	0.22	mg/Kg	1	⊗	6010C	Total/NA
Potassium	623		145	19.4	mg/Kg	1	⊗	6010C	Total/NA
Selenium	6.1	J	19.4	0.39	mg/Kg	1	⊗	6010C	Total/NA
Silver	0.36	J	2.4	0.19	mg/Kg	1	⊗	6010C	Total/NA
Sodium	274	J	677	12.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	11.2		2.4	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	28.8	B	9.7	0.15	mg/Kg	1	⊗	6010C	Total/NA

Client Sample ID: LT-XC-024-0-2

Lab Sample ID: 480-54955-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	6.8	J	190	4.8	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]anthracene	37	J	190	3.2	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]pyrene	33	J	190	4.5	ug/Kg	1	⊗	8270D	Total/NA
Benzo[b]fluoranthene	72	J	190	3.6	ug/Kg	1	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	39	J	190	2.2	ug/Kg	1	⊗	8270D	Total/NA
Benzo[k]fluoranthene	25	J	190	2.1	ug/Kg	1	⊗	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-024-0-2 (Continued)

Lab Sample ID: 480-54955-23

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	110	J	190	60	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	52	J	190	1.9	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	45	J	190	2.7	ug/Kg	1	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	45	J	190	5.2	ug/Kg	1	⊗	8270D	Total/NA
Phenanthrene	25	J	190	3.9	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	65	J *	190	1.2	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDD	50	J B	180	36	ug/Kg	100	⊗	8081B	Total/NA
4,4'-DDT	74	J	180	19	ug/Kg	100	⊗	8081B	Total/NA
Aluminum	5400		55.3	4.9	mg/Kg	1	⊗	6010C	Total/NA
Antimony	3.8	J	82.9	0.44	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	29.6		11.1	0.44	mg/Kg	1	⊗	6010C	Total/NA
Barium	71.9		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.29	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.24	J	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	23900	B	276	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	11.1		2.8	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	7.1		2.8	0.055	mg/Kg	1	⊗	6010C	Total/NA
Copper	171		5.5	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	9820	^	55.3	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	69.4		5.5	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1420		111	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	170		1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	10.7	J	27.6	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	941		166	22.1	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.64	J	22.1	0.44	mg/Kg	1	⊗	6010C	Total/NA
Sodium	118	J	774	14.4	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	12.8		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	81.9	B	11.1	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.010	J	0.022	0.0087	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-XC-024-4-6

Lab Sample ID: 480-54955-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	6070		52.5	4.6	mg/Kg	1	⊗	6010C	Total/NA
Antimony	1.1	J	78.8	0.42	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	9.2	J	10.5	0.42	mg/Kg	1	⊗	6010C	Total/NA
Barium	60.0		2.6	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.28	J	1.1	0.029	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.67	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Calcium	3130	B	263	3.5	mg/Kg	1	⊗	6010C	Total/NA
Chromium	10.4		2.6	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.6		2.6	0.053	mg/Kg	1	⊗	6010C	Total/NA
Copper	50.0		5.3	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	15400	^	52.5	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	13.7		5.3	0.25	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	831		105	0.97	mg/Kg	1	⊗	6010C	Total/NA
Manganese	371		1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Nickel	6.3	J	26.3	0.24	mg/Kg	1	⊗	6010C	Total/NA
Potassium	980		158	21.0	mg/Kg	1	⊗	6010C	Total/NA
Selenium	1.7	J	21.0	0.42	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Detection Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-024-4-6 (Continued)

Lab Sample ID: 480-54955-24

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Silver	0.80	J	2.6	0.21	mg/Kg	1	⊗	6010C	Total/NA
Sodium	97.4	J	735	13.7	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	15.1		2.6	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	78.8	B	10.5	0.16	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.011	J	0.020	0.0080	mg/Kg	1	⊗	7471B	Total/NA

Client Sample ID: LT-XC-024-8-10

Lab Sample ID: 480-54955-25

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	120	J	180	58	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDD	0.50	J B	1.8	0.34	ug/Kg	1	⊗	8081B	Total/NA
Endosulfan II	0.36	J	1.8	0.32	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	1520		48.5	4.3	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	6.0	J	9.7	0.39	mg/Kg	1	⊗	6010C	Total/NA
Barium	11.5		2.4	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.13	J	0.97	0.027	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.030	J	0.97	0.029	mg/Kg	1	⊗	6010C	Total/NA
Calcium	632	B	243	3.2	mg/Kg	1	⊗	6010C	Total/NA
Chromium	18.1		2.4	0.19	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.1	J	2.4	0.049	mg/Kg	1	⊗	6010C	Total/NA
Copper	7.2		4.9	0.20	mg/Kg	1	⊗	6010C	Total/NA
Iron	6540	^	48.5	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	17.8		4.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	199		97.0	0.90	mg/Kg	1	⊗	6010C	Total/NA
Manganese	28.1		0.97	0.031	mg/Kg	1	⊗	6010C	Total/NA
Nickel	3.1	J	24.3	0.22	mg/Kg	1	⊗	6010C	Total/NA
Potassium	347		146	19.4	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.68	J	19.4	0.39	mg/Kg	1	⊗	6010C	Total/NA
Sodium	35.2	J	679	12.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	6.4		2.4	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	11.1	B	9.7	0.15	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-052-0-2

Date Collected: 02/18/14 10:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-1

Matrix: Solid

Percent Solids: 78.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	220	U	220	13	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
bis (2-chloroisopropyl) ether	220	U	220	22	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
2,4,5-Trichlorophenol	220	U	220	47	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
2,4,6-Trichlorophenol	220	U	220	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
2,4-Dichlorophenol	220	U	220	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
2,4-Dimethylphenol	220	U	220	58	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
2,4-Dinitrophenol	420	U	420	75	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
2,4-Dinitrotoluene	220	U	220	33	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
2,6-Dinitrotoluene	220	U	220	53	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
2-Chloronaphthalene	220	U	220	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
2-Chlorophenol	220	U	220	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
2-Methylphenol	220	U	220	6.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
2-Methylnaphthalene	6.9 J		220	2.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
2-Nitroaniline	420	U	420	69	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
2-Nitrophenol	220	U	220	9.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
3,3'-Dichlorobenzidine	220	U	220	190	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
3-Nitroaniline	420	U	420	49	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
4,6-Dinitro-2-methylphenol	420	U	420	74	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
4-Bromophenyl phenyl ether	220	U	220	68	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
4-Chloro-3-methylphenol	220	U	220	8.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
4-Chloroaniline	220	U	220	63	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
4-Chlorophenyl phenyl ether	220	U	220	4.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
4-Methylphenol	420	U	420	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
4-Nitroaniline	420	U	420	24	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
4-Nitrophenol	420	U	420	52	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Acenaphthene	19 J		220	2.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Acenaphthylene	8.4 J		220	1.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Acetophenone	220	U	220	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Anthracene	41 J		220	5.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Atrazine	220	U	220	9.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Benzaldehyde	220	U	220	24	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Benzo[a]anthracene	170 J		220	3.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Benzo[a]pyrene	210 J		220	5.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Benzo[b]fluoranthene	280		220	4.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Benzo[g,h,i]perylene	160 J		220	2.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Benzo[k]fluoranthene	88 J		220	2.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Bis(2-chloroethoxy)methane	220	U	220	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Bis(2-chloroethyl)ether	220	U	220	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Bis(2-ethylhexyl) phthalate	220	U	220	69	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Butyl benzyl phthalate	220	U *	220	58	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Caprolactam	220	U	220	93	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Carbazole	16 J		220	2.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Chrysene	200 J		220	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Dibenz(a,h)anthracene	220	U	220	2.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Di-n-butyl phthalate	220	U	220	74	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Di-n-octyl phthalate	220	U	220	5.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Dibenzofuran	11 J		220	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Diethyl phthalate	220	U	220	6.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Dimethyl phthalate	220	U	220	5.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-052-0-2

Date Collected: 02/18/14 10:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-1

Matrix: Solid

Percent Solids: 78.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	250		220	3.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Fluorene	26	J	220	4.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Hexachlorobenzene	220	U	220	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Hexachlorobutadiene	220	U	220	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Hexachlorocyclopentadiene	220	U	220	65	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Hexachloroethane	220	U	220	17	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Indeno[1,2,3-cd]pyrene	190	J	220	5.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Isophorone	220	U	220	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
N-Nitrosodi-n-propylamine	220	U	220	17	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
N-Nitrosodiphenylamine	220	U	220	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Naphthalene	14	J	220	3.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Nitrobenzene	220	U	220	9.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Pentachlorophenol	420	U	420	74	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Phenanthrene	100	J	220	4.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Phenol	220	U	220	23	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Pyrene	410	*	220	1.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 13:48	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	90			34 - 132			02/20/14 14:52	02/21/14 13:48	1
Phenol-d5 (Surr)	89			11 - 120			02/20/14 14:52	02/21/14 13:48	1
p-Terphenyl-d14 (Surr)	131			65 - 153			02/20/14 14:52	02/21/14 13:48	1
2,4,6-Tribromophenol (Surr)	100			39 - 146			02/20/14 14:52	02/21/14 13:48	1
2-Fluorobiphenyl	92			37 - 120			02/20/14 14:52	02/21/14 13:48	1
2-Fluorophenol (Surr)	81			18 - 120			02/20/14 14:52	02/21/14 13:48	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.63	J B	2.1	0.41	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
4,4'-DDE	0.93	J B	2.1	0.32	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
4,4'-DDT	2.1	U	2.1	0.22	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
Aldrin	2.1	U	2.1	0.52	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
alpha-BHC	2.1	U	2.1	0.38	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
alpha-Chlordane	2.1	U	2.1	1.1	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
beta-BHC	2.1	U	2.1	0.23	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
delta-BHC	2.1	U	2.1	0.28	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
Dieldrin	2.1	U	2.1	0.51	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
Endosulfan I	2.1	U	2.1	0.27	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
Endosulfan II	2.1	U	2.1	0.38	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
Endosulfan sulfate	2.1	U	2.1	0.40	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
Endrin	2.1	U	2.1	0.29	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
Endrin aldehyde	2.1	U	2.1	0.54	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
Endrin ketone	2.1	U	2.1	0.52	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
gamma-BHC (Lindane)	0.50	J	2.1	0.26	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
gamma-Chlordane	2.1	U	2.1	0.68	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
Heptachlor	2.1	U	2.1	0.33	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
Heptachlor epoxide	2.1	U	2.1	0.55	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
Methoxychlor	0.90	J	2.1	0.29	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1
Toxaphene	21	U	21	12	ug/Kg	⊗	02/21/14 09:21	02/24/14 13:48	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-052-0-2

Date Collected: 02/18/14 10:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-1

Matrix: Solid

Percent Solids: 78.2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	95		32 - 136	02/21/14 09:21	02/24/14 13:48	1
Tetrachloro-m-xylene	79		30 - 124	02/21/14 09:21	02/24/14 13:48	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6650		56.1	4.9	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Antimony	2.0	J	84.2	0.45	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Arsenic	4.0	J	11.2	0.45	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Barium	37.3		2.8	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Beryllium	0.34	J	1.1	0.031	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Cadmium	0.13	J	1.1	0.034	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Calcium	1530	B	281	3.7	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Chromium	14.0		2.8	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Cobalt	4.3		2.8	0.056	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Copper	12.7		5.6	0.24	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Iron	10500		56.1	1.2	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Lead	17.5		5.6	0.27	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Magnesium	1370		112	1.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Manganese	197		1.1	0.036	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Nickel	7.2	J	28.1	0.26	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Potassium	657		168	22.4	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Selenium	1.4	J	22.4	0.45	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Silver	2.8	U	2.8	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Sodium	135	J	786	14.6	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Thallium	33.7	U	33.7	0.34	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Vanadium	20.2		2.8	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1
Zinc	30.0	B	11.2	0.17	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:02	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.072		0.023	0.0094	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:08	1

Client Sample ID: LT-C-052-2-4

Date Collected: 02/18/14 11:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-2

Matrix: Solid

Percent Solids: 80.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	210	U	210	13	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
bis (2-chloroisopropyl) ether	210	U	210	22	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
2,4,5-Trichlorophenol	210	U	210	45	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
2,4,6-Trichlorophenol	210	U	210	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
2,4-Dichlorophenol	210	U	210	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
2,4-Dimethylphenol	210	U	210	56	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
2,4-Dinitrophenol	400	U	400	72	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
2,4-Dinitrotoluene	210	U	210	32	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
2,6-Dinitrotoluene	210	U	210	50	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
2-Chloronaphthalene	210	U	210	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
2-Chlorophenol	210	U	210	10	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
2-Methylphenol	210	U	210	6.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
2-Methylnaphthalene	8.4	J	210	2.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-052-2-4

Date Collected: 02/18/14 11:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-2

Matrix: Solid

Percent Solids: 80.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	400	U	400	66	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
2-Nitrophenol	210	U	210	9.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
3,3'-Dichlorobenzidine	210	U	210	180	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
3-Nitroaniline	400	U	400	47	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
4,6-Dinitro-2-methylphenol	400	U	400	71	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
4-Bromophenyl phenyl ether	210	U	210	65	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
4-Chloro-3-methylphenol	210	U	210	8.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
4-Chloroaniline	210	U	210	60	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
4-Chlorophenyl phenyl ether	210	U	210	4.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
4-Methylphenol	400	U	400	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
4-Nitroaniline	400	U	400	23	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
4-Nitrophenol	400	U	400	50	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Acenaphthene	210	U	210	2.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Acenaphthylene	13	J	210	1.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Acetophenone	15	J	210	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Anthracene	12	J	210	5.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Atrazine	210	U	210	9.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Benzaldehyde	210	U	210	23	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Benzo[a]anthracene	68	J	210	3.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Benzo[a]pyrene	160	J	210	5.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Benzo[b]fluoranthene	210		210	4.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Benzo[g,h,i]perylene	180	J	210	2.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Benzo[k]fluoranthene	72	J	210	2.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Bis(2-chloroethoxy)methane	210	U	210	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Bis(2-chloroethyl)ether	210	U	210	18	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Bis(2-ethylhexyl) phthalate	210	U	210	66	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Butyl benzyl phthalate	210	U *	210	55	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Caprolactam	210	U	210	89	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Carbazole	210	U	210	2.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Chrysene	110	J	210	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Dibenz(a,h)anthracene	210	U	210	2.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Di-n-butyl phthalate	210	U	210	71	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Di-n-octyl phthalate	210	U	210	4.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Dibenzofuran	210	U	210	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Diethyl phthalate	210	U	210	6.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Dimethyl phthalate	210	U	210	5.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Fluoranthene	36	J	210	3.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Fluorene	210	U	210	4.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Hexachlorobenzene	210	U	210	10	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Hexachlorobutadiene	210	U	210	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Hexachlorocyclopentadiene	210	U	210	62	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Hexachloroethane	210	U	210	16	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Indeno[1,2,3-cd]pyrene	180	J	210	5.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Isophorone	210	U	210	10	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
N-Nitrosodi-n-propylamine	210	U	210	16	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
N-Nitrosodiphenylamine	210	U	210	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Naphthalene	11	J	210	3.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Nitrobenzene	210	U	210	9.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1
Pentachlorophenol	400	U	400	71	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:12	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-052-2-4

Lab Sample ID: 480-54955-2

Date Collected: 02/18/14 11:00

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 80.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	11	J	210	4.3	ug/Kg	✉	02/20/14 14:52	02/21/14 14:12	1
Phenol	210	U	210	22	ug/Kg	✉	02/20/14 14:52	02/21/14 14:12	1
Pyrene	85	J *	210	1.3	ug/Kg	✉	02/20/14 14:52	02/21/14 14:12	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	91		34 - 132				02/20/14 14:52	02/21/14 14:12	1
Phenol-d5 (Surr)	89		11 - 120				02/20/14 14:52	02/21/14 14:12	1
p-Terphenyl-d14 (Surr)	133		65 - 153				02/20/14 14:52	02/21/14 14:12	1
2,4,6-Tribromophenol (Surr)	96		39 - 146				02/20/14 14:52	02/21/14 14:12	1
2-Fluorobiphenyl	93		37 - 120				02/20/14 14:52	02/21/14 14:12	1
2-Fluorophenol (Surr)	80		18 - 120				02/20/14 14:52	02/21/14 14:12	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	10	U	10	2.0	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
4,4'-DDE	10	U	10	1.5	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
4,4'-DDT	10	U	10	1.0	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
Aldrin	10	U	10	2.5	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
alpha-BHC	10	U	10	1.8	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
alpha-Chlordane	10	U	10	5.1	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
beta-BHC	10	U	10	1.1	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
delta-BHC	10	U	10	1.4	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
Dieldrin	10	U	10	2.5	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
Endosulfan I	10	U	10	1.3	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
Endosulfan II	10	U	10	1.8	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
Endosulfan sulfate	10	U	10	1.9	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
Endrin	10	U	10	1.4	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
Endrin aldehyde	10	U	10	2.6	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
Endrin ketone	10	U	10	2.5	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
gamma-BHC (Lindane)	10	U	10	1.3	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
gamma-Chlordane	10	U	10	3.3	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
Heptachlor	10	U	10	1.6	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
Heptachlor epoxide	10	U	10	2.6	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
Methoxychlor	10	U	10	1.4	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
Toxaphene	100	U	100	60	ug/Kg	✉	02/21/14 09:21	02/24/14 14:06	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	101		32 - 136				02/21/14 09:21	02/24/14 14:06	5
Tetrachloro-m-xylene	101		30 - 124				02/21/14 09:21	02/24/14 14:06	5

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3550		62.5	5.5	mg/Kg	✉	02/27/14 10:35	02/27/14 15:05	1
Antimony	0.94	J	93.8	0.50	mg/Kg	✉	02/27/14 10:35	02/27/14 15:05	1
Arsenic	7.4	J	12.5	0.50	mg/Kg	✉	02/27/14 10:35	02/27/14 15:05	1
Barium	38.6		3.1	0.14	mg/Kg	✉	02/27/14 10:35	02/27/14 15:05	1
Beryllium	0.18	J	1.3	0.035	mg/Kg	✉	02/27/14 10:35	02/27/14 15:05	1
Cadmium	1.4		1.3	0.038	mg/Kg	✉	02/27/14 10:35	02/27/14 15:05	1
Calcium	2130	B	313	4.1	mg/Kg	✉	02/27/14 10:35	02/27/14 15:05	1
Chromium	8.6		3.1	0.25	mg/Kg	✉	02/27/14 10:35	02/27/14 15:05	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-052-2-4

Date Collected: 02/18/14 11:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-2

Matrix: Solid

Percent Solids: 80.4

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	3.0	J	3.1	0.063	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:05	1
Copper	37.3		6.3	0.26	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:05	1
Iron	9440		62.5	1.4	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:05	1
Lead	185		6.3	0.30	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:05	1
Magnesium	1030		125	1.2	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:05	1
Manganese	100		1.3	0.040	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:05	1
Nickel	7.1	J	31.3	0.29	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:05	1
Potassium	323		188	25.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:05	1
Selenium	1.0	J	25.0	0.50	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:05	1
Silver	3.1	U	3.1	0.25	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:05	1
Sodium	105	J	875	16.3	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:05	1
Thallium	37.5	U	37.5	0.38	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:05	1
Vanadium	11.0		3.1	0.14	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:05	1
Zinc	270	B	12.5	0.19	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:05	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.16		0.026	0.010	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:10	1

Client Sample ID: LT-XC-019-0-2

Date Collected: 02/18/14 10:40

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-3

Matrix: Solid

Percent Solids: 92.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	3600	U	3600	220	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
bis (2-chloroisopropyl) ether	3600	U	3600	380	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
2,4,5-Trichlorophenol	3600	U	3600	780	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
2,4,6-Trichlorophenol	3600	U	3600	240	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
2,4-Dichlorophenol	3600	U	3600	190	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
2,4-Dimethylphenol	3600	U	3600	970	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
2,4-Dinitrophenol	7000	U	7000	1300	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
2,4-Dinitrotoluene	3600	U	3600	560	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
2,6-Dinitrotoluene	3600	U	3600	880	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
2-Chloronaphthalene	3600	U	3600	240	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
2-Chlorophenol	3600	U	3600	180	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
2-Methylphenol	3600	U	3600	110	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
2-Methylnaphthalene	330	J	3600	44	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
2-Nitroaniline	7000	U	7000	1200	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
2-Nitrophenol	3600	U	3600	160	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
3,3'-Dichlorobenzidine	3600	U	3600	3200	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
3-Nitroaniline	7000	U	7000	830	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
4,6-Dinitro-2-methylphenol	7000	U	7000	1200	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
4-Bromophenyl phenyl ether	3600	U	3600	1100	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
4-Chloro-3-methylphenol	3600	U	3600	150	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
4-Chloroaniline	3600	U	3600	1100	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
4-Chlorophenyl phenyl ether	3600	U	3600	77	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
4-Methylphenol	7000	U	7000	200	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
4-Nitroaniline	7000	U	7000	400	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
4-Nitrophenol	7000	U	7000	870	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-019-0-2

Date Collected: 02/18/14 10:40

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-3

Matrix: Solid

Percent Solids: 92.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	550 J		3600	42	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Acenaphthylene	3600	U	3600	29	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Acetophenone	3600	U	3600	180	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Anthracene	870 J		3600	92	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Atrazine	3600	U	3600	160	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Benzaldehyde	3600	U	3600	390	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Benzo[a]anthracene	1300 J		3600	62	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Benzo[a]pyrene	1000 J		3600	87	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Benzo[b]fluoranthene	1100 J		3600	70	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Benzo[g,h,i]perylene	3600	U	3600	43	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Benzo[k]fluoranthene	460 J		3600	40	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Bis(2-chloroethoxy)methane	3600	U	3600	200	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Bis(2-chloroethyl)ether	3600	U	3600	310	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Bis(2-ethylhexyl) phthalate	3600	U	3600	1200	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Butyl benzyl phthalate	3600	U *	3600	970	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Caprolactam	3600	U	3600	1600	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Carbazole	3600	U	3600	42	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Chrysene	1200 J		3600	36	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Dibenz(a,h)anthracene	3600	U	3600	42	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Di-n-butyl phthalate	3600	U	3600	1200	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Di-n-octyl phthalate	3600	U	3600	84	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Dibenzofuran	3600	U	3600	37	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Diethyl phthalate	3600	U	3600	110	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Dimethyl phthalate	3600	U	3600	94	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Fluoranthene	1500 J		3600	52	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Fluorene	370 J		3600	83	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Hexachlorobenzene	3600	U	3600	180	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Hexachlorobutadiene	3600	U	3600	180	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Hexachlorocyclopentadiene	3600	U	3600	1100	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Hexachloroethane	3600	U	3600	280	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Indeno[1,2,3-cd]pyrene	3600	U	3600	99	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Isophorone	3600	U	3600	180	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
N-Nitrosodi-n-propylamine	3600	U	3600	280	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
N-Nitrosodiphenylamine	3600	U	3600	200	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Naphthalene	230 J		3600	60	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Nitrobenzene	3600	U	3600	160	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Pentachlorophenol	7000	U	7000	1200	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Phenanthrene	3100 J		3600	75	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Phenol	3600	U	3600	380	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Pyrene	3500 J *		3600	23	ug/Kg	⊗	02/20/14 14:52	02/21/14 14:37	20
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	80			34 - 132			02/20/14 14:52	02/21/14 14:37	20
Phenol-d5 (Surr)	75			11 - 120			02/20/14 14:52	02/21/14 14:37	20
p-Terphenyl-d14 (Surr)	112			65 - 153			02/20/14 14:52	02/21/14 14:37	20
2,4,6-Tribromophenol (Surr)	23	X		39 - 146			02/20/14 14:52	02/21/14 14:37	20
2-Fluorobiphenyl	78			37 - 120			02/20/14 14:52	02/21/14 14:37	20
2-Fluorophenol (Surr)	60			18 - 120			02/20/14 14:52	02/21/14 14:37	20

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-019-0-2

Lab Sample ID: 480-54955-3

Date Collected: 02/18/14 10:40

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 92.3

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	110	J B	180	35	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
4,4'-DDE	82	J B	180	27	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
4,4'-DDT	95	J	180	18	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
Aldrin	180	U	180	44	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
alpha-BHC	180	U	180	32	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
alpha-Chlordane	180	U	180	89	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
beta-BHC	180	U	180	19	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
delta-BHC	180	U	180	24	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
Dieldrin	45	J	180	43	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
Endosulfan I	180	U	180	23	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
Endosulfan II	180	U	180	32	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
Endosulfan sulfate	180	U	180	33	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
Endrin	180	U	180	25	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
Endrin aldehyde	180	U	180	46	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
Endrin ketone	180	U	180	44	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
gamma-BHC (Lindane)	180	U	180	22	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
gamma-Chlordane	82	J	180	57	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
Heptachlor	180	U	180	28	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
Heptachlor epoxide	180	U	180	46	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
Methoxychlor	180	U	180	25	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
Toxaphene	1800	U	1800	1000	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:23	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				02/21/14 09:21	02/24/14 14:23	100
Tetrachloro-m-xylene	0	X	30 - 124				02/21/14 09:21	02/24/14 14:23	100

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6960		49.6	4.4	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Antimony	74.4	U	74.4	0.40	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Arsenic	5.5	J	9.9	0.40	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Barium	40.3		2.5	0.11	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Beryllium	0.26	J	0.99	0.028	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Cadmium	0.31	J	0.99	0.030	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Calcium	7000	B	248	3.3	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Chromium	15.7		2.5	0.20	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Cobalt	5.3		2.5	0.050	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Copper	21.9		5.0	0.21	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Iron	9050		49.6	1.1	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Lead	61.9		5.0	0.24	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Magnesium	2200		99.2	0.92	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Manganese	147		0.99	0.032	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Nickel	10.7	J	24.8	0.23	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Potassium	670		149	19.8	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Selenium	0.65	J	19.8	0.40	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Silver	0.54	J	2.5	0.20	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Sodium	143	J	695	12.9	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Thallium	29.8	U	29.8	0.30	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Vanadium	15.4		2.5	0.11	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1
Zinc	46.5	B	9.9	0.15	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:07	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-019-0-2

Lab Sample ID: 480-54955-3

Date Collected: 02/18/14 10:40
Date Received: 02/20/14 09:00

Matrix: Solid

Percent Solids: 92.3

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.085		0.021	0.0086	mg/Kg	☀	02/21/14 08:45	02/21/14 12:12	1

Client Sample ID: LT-XC-019-2-4

Lab Sample ID: 480-54955-4

Date Collected: 02/18/14 10:45
Date Received: 02/20/14 09:00

Matrix: Solid

Percent Solids: 93.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1800	U	1800	110	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
bis (2-chloroisopropyl) ether	1800	U	1800	190	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
2,4,5-Trichlorophenol	1800	U	1800	390	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
2,4,6-Trichlorophenol	1800	U	1800	120	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
2,4-Dichlorophenol	1800	U	1800	94	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
2,4-Dimethylphenol	1800	U	1800	480	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
2,4-Dinitrophenol	3500	U	3500	630	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
2,4-Dinitrotoluene	1800	U	1800	280	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
2,6-Dinitrotoluene	1800	U	1800	440	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
2-Chloronaphthalene	1800	U	1800	120	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
2-Chlorophenol	1800	U	1800	91	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
2-Methylphenol	1800	U	1800	55	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
2-Methylnaphthalene	56 J		1800	22	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
2-Nitroaniline	3500	U	3500	570	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
2-Nitrophenol	1800	U	1800	82	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
3,3'-Dichlorobenzidine	1800	U	1800	1600	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
3-Nitroaniline	3500	U	3500	410	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
4,6-Dinitro-2-methylphenol	3500	U	3500	620	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
4-Bromophenyl phenyl ether	1800	U	1800	570	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
4-Chloro-3-methylphenol	1800	U	1800	74	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
4-Chloroaniline	1800	U	1800	520	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
4-Chlorophenyl phenyl ether	1800	U	1800	38	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
4-Methylphenol	3500	U	3500	100	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
4-Nitroaniline	3500	U	3500	200	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
4-Nitrophenol	3500	U	3500	430	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Acenaphthene	59 J		1800	21	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Acenaphthylene	1800	U	1800	15	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Acetophenone	1800	U	1800	92	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Anthracene	100 J		1800	46	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Atrazine	1800	U	1800	80	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Benzaldehyde	1800	U	1800	200	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Benzo[a]anthracene	420 J		1800	31	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Benzo[a]pyrene	1800	U	1800	43	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Benzo[b]fluoranthene	1800	U	1800	35	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Benzo[g,h,i]perylene	290 J		1800	21	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Benzo[k]fluoranthene	1800	U	1800	20	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Bis(2-chloroethoxy)methane	1800	U	1800	97	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Bis(2-chloroethyl)ether	1800	U	1800	150	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Bis(2-ethylhexyl) phthalate	1800	U	1800	580	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Butyl benzyl phthalate	1800	U *	1800	480	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Caprolactam	1800	U	1800	770	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10
Carbazole	1800	U	1800	21	ug/Kg	☀	02/20/14 14:52	02/21/14 15:01	10

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-019-2-4

Lab Sample ID: 480-54955-4

Date Collected: 02/18/14 10:45

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 93.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	450	J	1800	18	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Dibenz(a,h)anthracene	1800	U	1800	21	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Di-n-butyl phthalate	1800	U	1800	620	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Di-n-octyl phthalate	1800	U	1800	42	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Dibenzofuran	1800	U	1800	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Diethyl phthalate	1800	U	1800	54	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Dimethyl phthalate	1800	U	1800	47	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Fluoranthene	620	J	1800	26	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Fluorene	1800	U	1800	41	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Hexachlorobenzene	1800	U	1800	89	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Hexachlorobutadiene	1800	U	1800	92	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Hexachlorocyclopentadiene	1800	U	1800	540	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Hexachloroethane	1800	U	1800	140	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Indeno[1,2,3-cd]pyrene	1800	U	1800	49	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Isophorone	1800	U	1800	89	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
N-Nitrosodi-n-propylamine	1800	U	1800	140	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
N-Nitrosodiphenylamine	1800	U	1800	98	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Naphthalene	90	J	1800	30	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Nitrobenzene	1800	U	1800	79	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Pentachlorophenol	3500	U	3500	610	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Phenanthrene	440	J	1800	38	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Phenol	1800	U	1800	190	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Pyrene	860	J *	1800	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:01	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	95		34 - 132				02/20/14 14:52	02/21/14 15:01	10
Phenol-d5 (Surr)	95		11 - 120				02/20/14 14:52	02/21/14 15:01	10
p-Terphenyl-d14 (Surr)	140		65 - 153				02/20/14 14:52	02/21/14 15:01	10
2,4,6-Tribromophenol (Surr)	77		39 - 146				02/20/14 14:52	02/21/14 15:01	10
2-Fluorobiphenyl	98		37 - 120				02/20/14 14:52	02/21/14 15:01	10
2-Fluorophenol (Surr)	85		18 - 120				02/20/14 14:52	02/21/14 15:01	10

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	57	J B	180	34	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
4,4'-DDE	49	J B	180	26	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
4,4'-DDT	71	J	180	18	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
Aldrin	180	U	180	43	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
alpha-BHC	180	U	180	32	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
alpha-Chlordane	180	U	180	87	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
beta-BHC	180	U	180	19	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
delta-BHC	180	U	180	23	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
Dieldrin	180	U	180	42	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
Endosulfan I	180	U	180	22	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
Endosulfan II	180	U	180	32	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
Endosulfan sulfate	180	U	180	33	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
Endrin	180	U	180	24	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
Endrin aldehyde	180	U	180	45	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
Endrin ketone	180	U	180	43	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
gamma-BHC (Lindane)	180	U	180	22	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-019-2-4

Lab Sample ID: 480-54955-4

Date Collected: 02/18/14 10:45

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 93.9

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	57 J		180	56	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
Heptachlor	180 U		180	28	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
Heptachlor epoxide	180 U		180	45	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
Methoxychlor	180 U		180	24	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
Toxaphene	1800 U		1800	1000	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:41	100
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0 X			32 - 136			02/21/14 09:21	02/24/14 14:41	100
Tetrachloro-m-xylene	0 X			30 - 124			02/21/14 09:21	02/24/14 14:41	100

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6670	J	50.3	4.4	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Antimony	0.44 J		75.4	0.40	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Arsenic	7.8 J		10.1	0.40	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Barium	44.5		2.5	0.11	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Beryllium	0.26 J		1.0	0.028	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Cadmium	0.33 J		1.0	0.030	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Calcium	13700 B		251	3.3	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Chromium	12.4		2.5	0.20	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Cobalt	5.1		2.5	0.050	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Copper	57.3		5.0	0.21	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Iron	10500		50.3	1.1	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Lead	53.8		5.0	0.24	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Magnesium	2640		101	0.93	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Manganese	198		1.0	0.032	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Nickel	25.7		25.1	0.23	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Potassium	838		151	20.1	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Selenium	3.5 J		20.1	0.40	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Silver	0.32 J		2.5	0.20	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Sodium	181 J		704	13.1	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Thallium	30.2 U		30.2	0.30	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Vanadium	16.4		2.5	0.11	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1
Zinc	47.1 B		10.1	0.15	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:10	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.081		0.019	0.0078	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:14	1

Client Sample ID: LT-XC-019-8-10

Lab Sample ID: 480-54955-5

Date Collected: 02/18/14 10:50

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 91.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	3700 U		3700	230	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
bis (2-chloroisopropyl) ether	3700 U		3700	380	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
2,4,5-Trichlorophenol	3700 U		3700	800	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
2,4,6-Trichlorophenol	3700 U		3700	240	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
2,4-Dichlorophenol	3700 U		3700	190	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-019-8-10

Date Collected: 02/18/14 10:50

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-5

Matrix: Solid

Percent Solids: 91.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	3700	U	3700	990	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
2,4-Dinitrophenol	7100	U	7100	1300	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
2,4-Dinitrotoluene	3700	U	3700	570	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
2,6-Dinitrotoluene	3700	U	3700	890	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
2-Chloronaphthalene	3700	U	3700	240	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
2-Chlorophenol	3700	U	3700	190	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
2-Methylphenol	3700	U	3700	110	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
2-Methylnaphthalene	60 J		3700	44	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
2-Nitroaniline	7100	U	7100	1200	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
2-Nitrophenol	3700	U	3700	170	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
3,3'-Dichlorobenzidine	3700	U	3700	3200	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
3-Nitroaniline	7100	U	7100	840	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
4,6-Dinitro-2-methylphenol	7100	U	7100	1300	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
4-Bromophenyl phenyl ether	3700	U	3700	1200	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
4-Chloro-3-methylphenol	3700	U	3700	150	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
4-Chloroaniline	3700	U	3700	1100	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
4-Chlorophenyl phenyl ether	3700	U	3700	78	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
4-Methylphenol	7100	U	7100	200	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
4-Nitroaniline	7100	U	7100	410	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
4-Nitrophenol	7100	U	7100	880	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Acenaphthene	120 J		3700	43	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Acenaphthylene	3700	U	3700	30	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Acetophenone	3700	U	3700	190	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Anthracene	220 J		3700	93	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Atrazine	3700	U	3700	160	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Benzaldehyde	3700	U	3700	400	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Benzo[a]anthracene	820 J		3700	63	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Benzo[a]pyrene	3700	U	3700	88	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Benzo[b]fluoranthene	3700	U	3700	71	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Benzo[g,h,i]perylene	3700	U	3700	44	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Benzo[k]fluoranthene	3700	U	3700	40	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Bis(2-chloroethoxy)methane	3700	U	3700	200	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Bis(2-chloroethyl)ether	3700	U	3700	320	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Bis(2-ethylhexyl) phthalate	3700	U	3700	1200	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Butyl benzyl phthalate	3700	U *	3700	980	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Caprolactam	3700	U	3700	1600	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Carbazole	3700	U	3700	42	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Chrysene	940 J		3700	37	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Dibenz(a,h)anthracene	3700	U	3700	43	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Di-n-butyl phthalate	3700	U	3700	1300	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Di-n-octyl phthalate	3700	U	3700	85	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Dibenzofuran	3700	U	3700	38	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Diethyl phthalate	3700	U	3700	110	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Dimethyl phthalate	3700	U	3700	95	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Fluoranthene	1200 J		3700	53	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Fluorene	3700	U	3700	84	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Hexachlorobenzene	3700	U	3700	180	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Hexachlorobutadiene	3700	U	3700	190	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Hexachlorocyclopentadiene	3700	U	3700	1100	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-019-8-10

Lab Sample ID: 480-54955-5

Date Collected: 02/18/14 10:50

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 91.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	3700	U	3700	280	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Indeno[1,2,3-cd]pyrene	3700	U	3700	100	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Isophorone	3700	U	3700	180	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
N-Nitrosodi-n-propylamine	3700	U	3700	290	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
N-Nitrosodiphenylamine	3700	U	3700	200	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Naphthalene	3700	U	3700	61	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Nitrobenzene	3700	U	3700	160	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Pentachlorophenol	7100	U	7100	1300	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Phenanthrene	880	J	3700	77	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Phenol	3700	U	3700	380	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Pyrene	1500	J *	3700	24	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:26	20
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	93			34 - 132			02/20/14 14:52	02/21/14 15:26	20
Phenol-d5 (Surr)	85			11 - 120			02/20/14 14:52	02/21/14 15:26	20
p-Terphenyl-d14 (Surr)	121			65 - 153			02/20/14 14:52	02/21/14 15:26	20
2,4,6-Tribromophenol (Surr)	42			39 - 146			02/20/14 14:52	02/21/14 15:26	20
2-Fluorobiphenyl	95			37 - 120			02/20/14 14:52	02/21/14 15:26	20
2-Fluorophenol (Surr)	77			18 - 120			02/20/14 14:52	02/21/14 15:26	20

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	92	J B	180	35	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
4,4'-DDE	87	J B	180	27	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
4,4'-DDT	90	J	180	19	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
Aldrin	180	U	180	45	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
alpha-BHC	180	U	180	33	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
alpha-Chlordane	180	U	180	91	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
beta-BHC	180	U	180	20	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
delta-BHC	180	U	180	24	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
Dieldrin	52	J	180	44	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
Endosulfan I	180	U	180	23	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
Endosulfan II	180	U	180	33	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
Endosulfan sulfate	180	U	180	34	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
Endrin	180	U	180	25	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
Endrin aldehyde	180	U	180	47	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
Endrin ketone	180	U	180	45	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
gamma-BHC (Lindane)	180	U	180	23	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
gamma-Chlordane	83	J	180	58	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
Heptachlor	180	U	180	29	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
Heptachlor epoxide	180	U	180	47	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
Methoxychlor	180	U	180	25	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
Toxaphene	1800	U	1800	1100	ug/Kg	⊗	02/21/14 09:21	02/24/14 14:58	100
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X		32 - 136			02/21/14 09:21	02/24/14 14:58	100
Tetrachloro-m-xylene	0	X		30 - 124			02/21/14 09:21	02/24/14 14:58	100

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-019-8-10

Date Collected: 02/18/14 10:50

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-5

Matrix: Solid

Percent Solids: 91.1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6970		53.9	4.7	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Antimony	80.8	U	80.8	0.43	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Arsenic	7.2 J		10.8	0.43	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Barium	47.3		2.7	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Beryllium	0.27 J		1.1	0.030	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Cadmium	0.35 J		1.1	0.032	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Calcium	27500 B		269	3.6	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Chromium	13.3		2.7	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Cobalt	4.4		2.7	0.054	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Copper	25.5		5.4	0.23	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Iron	10300		53.9	1.2	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Lead	58.0		5.4	0.26	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Magnesium	6930		108	1.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Manganese	156		1.1	0.034	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Nickel	10.2 J		26.9	0.25	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Potassium	786		162	21.5	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Selenium	0.91 J		21.5	0.43	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Silver	0.38 J		2.7	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Sodium	359 J		754	14.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Thallium	32.3 U		32.3	0.32	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Vanadium	25.9		2.7	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1
Zinc	50.7 B		10.8	0.16	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:13	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.014 J		0.020	0.0081	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:15	1

Client Sample ID: LT-XC-022-0-2

Date Collected: 02/18/14 12:20

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-6

Matrix: Solid

Percent Solids: 93.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1800	U	1800	110	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
bis (2-chloroisopropyl) ether	1800	U	1800	190	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
2,4,5-Trichlorophenol	1800	U	1800	390	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
2,4,6-Trichlorophenol	1800	U	1800	120	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
2,4-Dichlorophenol	1800	U	1800	93	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
2,4-Dimethylphenol	1800	U	1800	480	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
2,4-Dinitrophenol	3500	U	3500	620	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
2,4-Dinitrotoluene	1800	U	1800	270	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
2,6-Dinitrotoluene	1800	U	1800	430	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
2-Chloronaphthalene	1800	U	1800	120	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
2-Chlorophenol	1800	U	1800	90	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
2-Methylphenol	1800	U	1800	55	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
2-Methylnaphthalene	1800	U	1800	21	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
2-Nitroaniline	3500	U	3500	570	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
2-Nitrophenol	1800	U	1800	81	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
3,3'-Dichlorobenzidine	1800	U	1800	1600	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
3-Nitroaniline	3500	U	3500	410	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-022-0-2

Date Collected: 02/18/14 12:20

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-6

Matrix: Solid

Percent Solids: 93.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	3500	U	3500	610	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
4-Bromophenyl phenyl ether	1800	U	1800	560	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
4-Chloro-3-methylphenol	1800	U	1800	73	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
4-Chloroaniline	1800	U	1800	520	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
4-Chlorophenyl phenyl ether	1800	U	1800	38	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
4-Methylphenol	3500	U	3500	99	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
4-Nitroaniline	3500	U	3500	200	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
4-Nitrophenol	3500	U	3500	430	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Acenaphthene	54 J		1800	21	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Acenaphthylene	1800	U	1800	15	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Acetophenone	1800	U	1800	91	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Anthracene	98 J		1800	45	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Atrazine	1800	U	1800	79	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Benzaldehyde	1800	U	1800	190	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Benzo[a]anthracene	380 J		1800	31	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Benzo[a]pyrene	1800	U	1800	43	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Benzo[b]fluoranthene	1800	U	1800	34	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Benzo[g,h,i]perylene	1800	U	1800	21	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Benzo[k]fluoranthene	1800	U	1800	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Bis(2-chloroethoxy)methane	1800	U	1800	96	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Bis(2-chloroethyl)ether	1800	U	1800	150	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Bis(2-ethylhexyl) phthalate	1700 J		1800	570	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Butyl benzyl phthalate	1800	U *	1800	480	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Caprolactam	1800	U	1800	770	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Carbazole	1800	U	1800	21	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Chrysene	360 J		1800	18	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Dibenz(a,h)anthracene	1800	U	1800	21	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Di-n-butyl phthalate	1800	U	1800	610	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Di-n-octyl phthalate	1800	U	1800	41	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Dibenzofuran	1800	U	1800	18	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Diethyl phthalate	1800	U	1800	54	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Dimethyl phthalate	1800	U	1800	46	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Fluoranthene	460 J		1800	26	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Fluorene	1800	U	1800	41	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Hexachlorobenzene	1800	U	1800	88	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Hexachlorobutadiene	1800	U	1800	91	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Hexachlorocyclopentadiene	1800	U	1800	540	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Hexachloroethane	1800	U	1800	140	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Indeno[1,2,3-cd]pyrene	1800	U	1800	49	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Isophorone	1800	U	1800	89	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
N-Nitrosodi-n-propylamine	1800	U	1800	140	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
N-Nitrosodiphenylamine	1800	U	1800	97	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Naphthalene	1800	U	1800	30	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Nitrobenzene	1800	U	1800	79	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Pentachlorophenol	3500	U	3500	610	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Phenanthrene	300 J		1800	37	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Phenol	1800	U	1800	190	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10
Pyrene	690 J *		1800	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 15:50	10

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-022-0-2

Date Collected: 02/18/14 12:20

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-6

Matrix: Solid

Percent Solids: 93.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	92		34 - 132	02/20/14 14:52	02/21/14 15:50	10
Phenol-d5 (Surr)	96		11 - 120	02/20/14 14:52	02/21/14 15:50	10
p-Terphenyl-d14 (Surr)	124		65 - 153	02/20/14 14:52	02/21/14 15:50	10
2,4,6-Tribromophenol (Surr)	77		39 - 146	02/20/14 14:52	02/21/14 15:50	10
2-Fluorobiphenyl	95		37 - 120	02/20/14 14:52	02/21/14 15:50	10
2-Fluorophenol (Surr)	83		18 - 120	02/20/14 14:52	02/21/14 15:50	10

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	180	U	180	34	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
4,4'-DDE	54	J B	180	27	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
4,4'-DDT	69	J	180	18	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
Aldrin	180	U	180	44	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
alpha-BHC	180	U	180	32	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
alpha-Chlordane	180	U	180	88	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
beta-BHC	180	U	180	19	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
delta-BHC	180	U	180	23	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
Dieldrin	180	U	180	42	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
Endosulfan I	180	U	180	22	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
Endosulfan II	180	U	180	32	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
Endosulfan sulfate	180	U	180	33	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
Endrin	180	U	180	24	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
Endrin aldehyde	180	U	180	45	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
Endrin ketone	180	U	180	44	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
gamma-BHC (Lindane)	180	U	180	22	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
gamma-Chlordane	180	U	180	56	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
Heptachlor	180	U	180	28	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
Heptachlor epoxide	180	U	180	46	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
Methoxychlor	180	U	180	24	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
Toxaphene	1800	U	1800	1000	ug/Kg	⊗	02/21/14 09:21	02/24/14 15:16	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				02/21/14 09:21	02/24/14 15:16	100
Tetrachloro-m-xylene	0	X	30 - 124				02/21/14 09:21	02/24/14 15:16	100

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5630		46.3	4.1	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Antimony	1.1	J	69.5	0.37	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Arsenic	6.8	J	9.3	0.37	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Barium	42.3		2.3	0.10	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Beryllium	0.19	J	0.93	0.026	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Cadmium	1.6		0.93	0.028	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Calcium	12500	B	232	3.1	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Chromium	18.9		2.3	0.19	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Cobalt	6.0		2.3	0.046	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Copper	60.0		4.6	0.19	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Iron	11300		46.3	1.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Lead	50.9		4.6	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Magnesium	3630		92.7	0.86	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Manganese	126		0.93	0.030	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-022-0-2

Lab Sample ID: 480-54955-6

Date Collected: 02/18/14 12:20

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 93.1

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	13.8	J	23.2	0.21	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Potassium	1660		139	18.5	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Selenium	1.2	J	18.5	0.37	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Silver	7.4		2.3	0.19	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Sodium	924		649	12.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Thallium	27.8	U	27.8	0.28	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Vanadium	18.3		2.3	0.10	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1
Zinc	50.9	B	9.3	0.14	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:16	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.047		0.020	0.0082	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:22	1

Client Sample ID: LT-XC-022-2-4

Lab Sample ID: 480-54955-7

Date Collected: 02/18/14 12:25

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 94.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
2,4-Dichlorophenol	180	U	180	9.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
2,4-Dinitrophenol	350	U	350	62	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
2-Chlorophenol	180	U	180	9.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
2-Methylnaphthalene	3.4	J	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
2-Nitroaniline	350	U	350	57	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
2-Nitrophenol	180	U	180	8.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
3-Nitroaniline	350	U	350	41	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
4,6-Dinitro-2-methylphenol	350	U	350	61	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
4-Bromophenyl phenyl ether	180	U	180	56	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
4-Chlorophenyl phenyl ether	180	U	180	7.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
4-Chlorophenol	180	U	180	52	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
4-Methylphenol	350	U	350	9.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
4-Nitrophenol	350	U	350	43	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Acenaphthene	11	J	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Acenaphthylene	18	J	180	1.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Acetophenone	180	U	180	9.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Anthracene	21	J	180	4.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Atrazine	180	U	180	7.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Benzaldehyde	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-022-2-4**Lab Sample ID: 480-54955-7**

Date Collected: 02/18/14 12:25

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 94.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	120	J	180	3.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Benzo[a]pyrene	91	J	180	4.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Benzo[b]fluoranthene	170	J	180	3.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Benzo[g,h,i]perylene	67	J	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Benzo[k]fluoranthene	63	J	180	2.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Bis(2-chloroethoxy)methane	180	U	180	9.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Bis(2-ethylhexyl) phthalate	130	J	180	57	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Butyl benzyl phthalate	180	U *	180	48	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Caprolactam	180	U	180	77	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Carbazole	8.5	J	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Chrysene	130	J	180	1.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Di-n-butyl phthalate	180	U	180	61	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Di-n-octyl phthalate	180	U	180	4.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Dibenzofuran	4.0	J	180	1.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Fluoranthene	180		180	2.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Hexachlorobenzene	180	U	180	8.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Hexachlorobutadiene	180	U	180	9.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Indeno[1,2,3-cd]pyrene	89	J	180	4.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Isophorone	180	U	180	8.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
N-Nitrosodiphenylamine	180	U	180	9.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Nitrobenzene	180	U	180	7.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Pentachlorophenol	350	U	350	61	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Phenanthrene	54	J	180	3.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Phenol	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Pyrene	250	*	180	1.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	93		34 - 132				02/20/14 14:52	02/21/14 16:14	1
Phenol-d5 (Surr)	87		11 - 120				02/20/14 14:52	02/21/14 16:14	1
p-Terphenyl-d14 (Surr)	120		65 - 153				02/20/14 14:52	02/21/14 16:14	1
2,4,6-Tribromophenol (Surr)	90		39 - 146				02/20/14 14:52	02/21/14 16:14	1
2-Fluorobiphenyl	91		37 - 120				02/20/14 14:52	02/21/14 16:14	1
2-Fluorophenol (Surr)	78		18 - 120				02/20/14 14:52	02/21/14 16:14	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	170	U	170	34	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
4,4'-DDE	170	U	170	26	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
4,4'-DDT	72	J	170	18	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
Aldrin	170	U	170	43	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
alpha-BHC	170	U	170	31	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-022-2-4**Lab Sample ID: 480-54955-7**

Date Collected: 02/18/14 12:25

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 94.1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	170	U	170	86	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
beta-BHC	170	U	170	19	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
delta-BHC	170	U	170	23	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
Dieldrin	170	U	170	42	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
Endosulfan I	170	U	170	22	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
Endosulfan II	170	U	170	31	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
Endosulfan sulfate	170	U	170	32	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
Endrin	170	U	170	24	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
Endrin aldehyde	170	U	170	44	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
Endrin ketone	170	U	170	43	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
gamma-BHC (Lindane)	170	U	170	21	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
gamma-Chlordane	170	U	170	55	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
Heptachlor	170	U	170	27	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
Heptachlor epoxide	170	U	170	45	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
Methoxychlor	55	J	170	24	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
Toxaphene	1700	U	1700	1000	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:09	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				02/21/14 09:21	02/24/14 16:09	100
Tetrachloro-m-xylene	0	X	30 - 124				02/21/14 09:21	02/24/14 16:09	100

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5960		49.9	4.4	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Antimony	4.7	J	74.9	0.40	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Arsenic	10.7		10	0.40	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Barium	44.1		2.5	0.11	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Beryllium	1.0	U	1.0	0.028	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Cadmium	0.77	J	1.0	0.030	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Calcium	15300	B	250	3.3	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Chromium	23.8		2.5	0.20	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Cobalt	84.7		2.5	0.050	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Copper	89.2		5.0	0.21	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Iron	11100	^	49.9	1.1	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Lead	15.1		5.0	0.24	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Magnesium	3830		99.9	0.93	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Manganese	175		1.0	0.032	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Nickel	61.9		25.0	0.23	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Potassium	1690		150	20.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Selenium	34.1		20.0	0.40	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Silver	2.4	J	2.5	0.20	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Sodium	875		699	13.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Thallium	30.0	U	30.0	0.30	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Vanadium	18.6		2.5	0.11	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1
Zinc	68.1	B	10	0.15	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:24	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.014	J	0.019	0.0079	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:24	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-021-0-2

Date Collected: 02/18/14 14:25

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-8

Matrix: Solid

Percent Solids: 95.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
bis (2-chloroisopropyl) ether	180	U	180	18	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
2,4,5-Trichlorophenol	180	U	180	38	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
2,4-Dichlorophenol	180	U	180	9.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
2,4-Dimethylphenol	180	U	180	47	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
2,4-Dinitrophenol	340	U	340	61	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
2-Chlorophenol	180	U	180	8.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
2-Methylphenol	180	U	180	5.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
2-Methylnaphthalene	6.6 J		180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
2-Nitroaniline	340	U	340	56	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
2-Nitrophenol	180	U	180	8.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
3,3'-Dichlorobenzidine	180	U	180	150	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
3-Nitroaniline	340	U	340	40	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
4,6-Dinitro-2-methylphenol	340	U	340	61	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
4-Bromophenyl phenyl ether	180	U	180	56	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
4-Chloro-3-methylphenol	180	U	180	7.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
4-Chloroaniline	180	U	180	51	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
4-Chlorophenyl phenyl ether	180	U	180	3.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
4-Methylphenol	340	U	340	9.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
4-Nitroaniline	340	U	340	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
4-Nitrophenol	340	U	340	43	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Acenaphthene	8.6 J		180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Acenaphthylene	19 J		180	1.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Acetophenone	180	U	180	9.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Anthracene	46 J		180	4.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Atrazine	180	U	180	7.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Benzaldehyde	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Benzo[a]anthracene	300		180	3.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Benzo[a]pyrene	320		180	4.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Benzo[b]fluoranthene	370		180	3.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Benzo[g,h,i]perylene	250		180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Benzo[k]fluoranthene	160 J		180	1.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Bis(2-chloroethoxy)methane	180	U	180	9.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Bis(2-ethylhexyl) phthalate	120 J		180	57	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Butyl benzyl phthalate	180	U *	180	47	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Caprolactam	180	U	180	76	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Carbazole	34 J		180	2.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Chrysene	320		180	1.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Di-n-butyl phthalate	180	U	180	61	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Di-n-octyl phthalate	180	U	180	4.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Dibenzofuran	8.5 J		180	1.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Diethyl phthalate	180	U	180	5.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-021-0-2

Lab Sample ID: 480-54955-8

Date Collected: 02/18/14 14:25

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 95.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	390		180	2.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Fluorene	16 J		180	4.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Hexachlorobenzene	180 U		180	8.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Hexachlorobutadiene	180 U		180	9.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Hexachlorocyclopentadiene	180 U		180	53	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Hexachloroethane	180 U		180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Indeno[1,2,3-cd]pyrene	250		180	4.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Isophorone	180 U		180	8.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
N-Nitrosodi-n-propylamine	180 U		180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
N-Nitrosodiphenylamine	180 U		180	9.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Naphthalene	8.3 J		180	2.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Nitrobenzene	180 U		180	7.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Pentachlorophenol	340 U		340	60	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Phenanthrene	250		180	3.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Phenol	180 U		180	18	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Pyrene	570 *		180	1.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 16:39	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	89		34 - 132				02/20/14 14:52	02/21/14 16:39	1
Phenol-d5 (Surr)	89		11 - 120				02/20/14 14:52	02/21/14 16:39	1
p-Terphenyl-d14 (Surr)	129		65 - 153				02/20/14 14:52	02/21/14 16:39	1
2,4,6-Tribromophenol (Surr)	100		39 - 146				02/20/14 14:52	02/21/14 16:39	1
2-Fluorobiphenyl	94		37 - 120				02/20/14 14:52	02/21/14 16:39	1
2-Fluorophenol (Surr)	79		18 - 120				02/20/14 14:52	02/21/14 16:39	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	5.0 J B		17	3.3	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
4,4'-DDE	5.9 J B		17	2.6	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
4,4'-DDT	17 U		17	1.8	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
Aldrin	17 U		17	4.2	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
alpha-BHC	17 U		17	3.1	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
alpha-Chlordane	17 U		17	8.6	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
beta-BHC	17 U		17	1.9	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
delta-BHC	17 U		17	2.3	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
Dieldrin	17 U		17	4.1	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
Endosulfan I	17 U		17	2.2	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
Endosulfan II	17 U		17	3.1	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
Endosulfan sulfate	17 U		17	3.2	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
Endrin	17 U		17	2.4	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
Endrin aldehyde	17 U		17	4.4	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
Endrin ketone	17 U		17	4.2	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
gamma-BHC (Lindane)	3.8 J		17	2.1	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
gamma-Chlordane	17 U		17	5.5	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
Heptachlor	17 U		17	2.7	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
Heptachlor epoxide	17 U		17	4.4	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
Methoxychlor	17 U		17	2.4	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10
Toxaphene	170 U		170	100	ug/Kg	⊗	02/21/14 09:21	02/24/14 16:26	10

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-021-0-2

Date Collected: 02/18/14 14:25

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-8

Matrix: Solid

Percent Solids: 95.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136	02/21/14 09:21	02/24/14 16:26	10
Tetrachloro-m-xylene	0	X	30 - 124	02/21/14 09:21	02/24/14 16:26	10

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5590		49.1	4.3	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Antimony	2.5	J	73.6	0.39	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Arsenic	5.3	J	9.8	0.39	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Barium	34.3		2.5	0.11	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Beryllium	0.18	J	0.98	0.027	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Cadmium	0.19	J	0.98	0.029	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Calcium	3310	B	245	3.2	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Chromium	18.5		2.5	0.20	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Cobalt	5.2		2.5	0.049	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Copper	58.8		4.9	0.21	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Iron	8570	^	49.1	1.1	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Lead	171		4.9	0.24	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Magnesium	1430		98.2	0.91	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Manganese	92.5		0.98	0.031	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Nickel	31.6		24.5	0.23	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Potassium	593		147	19.6	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Selenium	3.3	J	19.6	0.39	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Silver	0.63	J	2.5	0.20	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Sodium	106	J	687	12.8	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Thallium	29.5	U	29.5	0.29	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Vanadium	19.5		2.5	0.11	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1
Zinc	143	B	9.8	0.15	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:27	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.13		0.020	0.0080	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:26	1

Client Sample ID: LT-XC-021-4-6

Date Collected: 02/18/14 14:30

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-9

Matrix: Solid

Percent Solids: 92.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
2,4-Dichlorophenol	180	U	180	9.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
2-Chlorophenol	180	U	180	9.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-021-4-6

Date Collected: 02/18/14 14:30

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-9

Matrix: Solid

Percent Solids: 92.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	350	U	350	57	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
2-Nitrophenol	180	U	180	8.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
3-Nitroaniline	350	U	350	41	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
4-Chloroaniline	180	U	180	53	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
4-Nitrophenol	350	U	350	43	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Acetophenone	180	U	180	9.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Benzo[a]pyrene	180	U	180	4.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Bis(2-chloroethoxy)methane	180	U	180	9.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Bis(2-ethylhexyl) phthalate	180	U	180	58	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Butyl benzyl phthalate	180	U *	180	48	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Caprolactam	180	U	180	77	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Hexachlorobenzene	180	U	180	8.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Isophorone	180	U	180	8.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
N-Nitrosodiphenylamine	180	U	180	9.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Nitrobenzene	180	U	180	7.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1
Pentachlorophenol	350	U	350	61	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:03	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-021-4-6

Lab Sample ID: 480-54955-9

Date Collected: 02/18/14 14:30

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 92.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	180	U	180	3.8	ug/Kg	⌚	02/20/14 14:52	02/21/14 17:03	1
Phenol	180	U	180	19	ug/Kg	⌚	02/20/14 14:52	02/21/14 17:03	1
Pyrene	180	U *	180	1.2	ug/Kg	⌚	02/20/14 14:52	02/21/14 17:03	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	92		34 - 132				02/20/14 14:52	02/21/14 17:03	1
Phenol-d5 (Surr)	88		11 - 120				02/20/14 14:52	02/21/14 17:03	1
p-Terphenyl-d14 (Surr)	130		65 - 153				02/20/14 14:52	02/21/14 17:03	1
2,4,6-Tribromophenol (Surr)	89		39 - 146				02/20/14 14:52	02/21/14 17:03	1
2-Fluorobiphenyl	92		37 - 120				02/20/14 14:52	02/21/14 17:03	1
2-Fluorophenol (Surr)	80		18 - 120				02/20/14 14:52	02/21/14 17:03	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.34	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
4,4'-DDE	0.74	J B	1.8	0.26	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
Aldrin	1.8	U	1.8	0.43	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
alpha-Chlordane	1.8	U	1.8	0.87	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
delta-BHC	1.8	U	1.8	0.23	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
Dieldrin	1.8	U	1.8	0.42	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
Endrin	1.8	U	1.8	0.24	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
Endrin ketone	1.8	U	1.8	0.43	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
gamma-Chlordane	0.67	J	1.8	0.56	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
Heptachlor epoxide	1.8	U	1.8	0.45	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
Methoxychlor	1.8	U	1.8	0.24	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
Toxaphene	18	U	18	10	ug/Kg	⌚	02/21/14 09:21	02/24/14 16:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		32 - 136				02/21/14 09:21	02/24/14 16:44	1
Tetrachloro-m-xylene	87		30 - 124				02/21/14 09:21	02/24/14 16:44	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1100		49.4	4.3	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:30	1
Antimony	74.1	U	74.1	0.40	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:30	1
Arsenic	1.0	J	9.9	0.40	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:30	1
Barium	8.2		2.5	0.11	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:30	1
Beryllium	0.058	J	0.99	0.028	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:30	1
Cadmium	0.035	J	0.99	0.030	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:30	1
Calcium	158	J B	247	3.3	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:30	1
Chromium	3.1		2.5	0.20	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:30	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-021-4-6

Lab Sample ID: 480-54955-9

Date Collected: 02/18/14 14:30

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 92.6

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	0.85	J	2.5	0.049	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:30	1
Copper	9.5		4.9	0.21	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:30	1
Iron	2350	^	49.4	1.1	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:30	1
Lead	32.9		4.9	0.24	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:30	1
Magnesium	230		98.8	0.92	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:30	1
Manganese	22.9		0.99	0.032	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:30	1
Nickel	3.1	J	24.7	0.23	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:30	1
Potassium	209		148	19.8	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:30	1
Selenium	0.84	J	19.8	0.40	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:30	1
Silver	2.5	U	2.5	0.20	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:30	1
Sodium	30.2	J	691	12.8	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:30	1
Thallium	29.6	U	29.6	0.30	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:30	1
Vanadium	3.0		2.5	0.11	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:30	1
Zinc	16.7	B	9.9	0.15	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:30	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.043		0.020	0.0080	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:28	1

Client Sample ID: DUP025

Lab Sample ID: 480-54955-10

Date Collected: 02/18/14 00:00

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 92.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
2,4-Dichlorophenol	180	U	180	9.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
2-Chlorophenol	180	U	180	9.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
2-Nitroaniline	350	U	350	58	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
3-Nitroaniline	350	U	350	42	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
4,6-Dinitro-2-methylphenol	350	U	350	63	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
4-Chloroaniline	180	U	180	53	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
4-Nitrophenol	350	U	350	44	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: DUP025

Date Collected: 02/18/14 00:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-10

Matrix: Solid

Percent Solids: 92.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Acetophenone	180	U	180	9.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Atrazine	180	U	180	8.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Benzo[a]anthracene	21	J	180	3.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Bis(2-chloroethoxy)methane	180	U	180	9.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Bis(2-ethylhexyl) phthalate	130	J	180	58	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Butyl benzyl phthalate	180	U *	180	49	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Caprolactam	180	U	180	78	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Chrysene	18	J	180	1.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Fluoranthene	20	J	180	2.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Hexachlorobenzene	180	U	180	9.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Hexachlorobutadiene	180	U	180	9.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Isophorone	180	U	180	9.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
N-Nitrosodiphenylamine	180	U	180	9.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Nitrobenzene	180	U	180	8.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Pentachlorophenol	350	U	350	62	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Phenanthrene	10	J	180	3.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Phenol	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Pyrene	28	J *	180	1.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:28	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	95			34 - 132			02/20/14 14:52	02/21/14 17:28	1
Phenol-d5 (Surr)	91			11 - 120			02/20/14 14:52	02/21/14 17:28	1
p-Terphenyl-d14 (Surr)	129			65 - 153			02/20/14 14:52	02/21/14 17:28	1
2,4,6-Tribromophenol (Surr)	88			39 - 146			02/20/14 14:52	02/21/14 17:28	1
2-Fluorobiphenyl	94			37 - 120			02/20/14 14:52	02/21/14 17:28	1
2-Fluorophenol (Surr)	82			18 - 120			02/20/14 14:52	02/21/14 17:28	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: DUP025

Date Collected: 02/18/14 00:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-10

Matrix: Solid

Percent Solids: 92.4

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	2.2	J B	8.9	1.7	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
4,4'-DDE	3.7	J B	8.9	1.3	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
4,4'-DDT	6.1	J	8.9	0.90	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
Aldrin	8.9	U	8.9	2.2	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
alpha-BHC	8.9	U	8.9	1.6	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
alpha-Chlordane	8.9	U	8.9	4.4	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
beta-BHC	8.9	U	8.9	0.96	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
delta-BHC	8.9	U	8.9	1.2	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
Dieldrin	8.9	U	8.9	2.1	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
Endosulfan I	8.9	U	8.9	1.1	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
Endosulfan II	8.9	U	8.9	1.6	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
Endosulfan sulfate	8.9	U	8.9	1.7	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
Endrin	8.9	U	8.9	1.2	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
Endrin aldehyde	8.9	U	8.9	2.3	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
Endrin ketone	8.9	U	8.9	2.2	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
gamma-BHC (Lindane)	8.9	U	8.9	1.1	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
gamma-Chlordane	3.8	J	8.9	2.8	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
Heptachlor	8.9	U	8.9	1.4	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
Heptachlor epoxide	8.9	U	8.9	2.3	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
Methoxychlor	3.4	J	8.9	1.2	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
Toxaphene	89	U	89	52	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:01	5
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	105		32 - 136				02/21/14 09:21	02/24/14 17:01	5
Tetrachloro-m-xylene	101		30 - 124				02/21/14 09:21	02/24/14 17:01	5

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	11400		52.6	4.6	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Antimony	3.1	J	78.8	0.42	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Arsenic	6.2	J	10.5	0.42	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Barium	57.0		2.6	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Beryllium	0.34	J	1.1	0.029	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Cadmium	0.21	J	1.1	0.032	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Calcium	6180	B	263	3.5	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Chromium	23.0		2.6	0.21	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Cobalt	13.2		2.6	0.053	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Copper	22.7		5.3	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Iron	15400	^	52.6	1.2	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Lead	13.4		5.3	0.25	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Magnesium	3350		105	0.97	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Manganese	248		1.1	0.034	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Nickel	28.8		26.3	0.24	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Potassium	1030		158	21.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Selenium	13.1	J	21.0	0.42	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Silver	2.6	U	2.6	0.21	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Sodium	478	J	736	13.7	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Thallium	31.5	U	31.5	0.32	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Vanadium	25.7		2.6	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1
Zinc	47.1	B	10.5	0.16	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:33	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: DUP025

Date Collected: 02/18/14 00:00
Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-10

Matrix: Solid
Percent Solids: 92.4

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.090		0.022	0.0089	mg/Kg	☀	02/21/14 08:45	02/21/14 12:29	1

Client Sample ID: LT-C-039-GW

Date Collected: 02/18/14 14:05
Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-11

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L			02/20/14 18:44	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.21	ug/L			02/20/14 18:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/20/14 18:44	1
1,1,2-Trichloroethane	1.0	U	1.0	0.23	ug/L			02/20/14 18:44	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L			02/20/14 18:44	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L			02/20/14 18:44	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.41	ug/L			02/20/14 18:44	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L			02/20/14 18:44	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.39	ug/L			02/20/14 18:44	1
1,2-Dibromoethane	1.0	U	1.0	0.73	ug/L			02/20/14 18:44	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L			02/20/14 18:44	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			02/20/14 18:44	1
1,2-Dichloropropane	1.0	U	1.0	0.72	ug/L			02/20/14 18:44	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L			02/20/14 18:44	1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L			02/20/14 18:44	1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L			02/20/14 18:44	1
1,4-Dioxane	40	U	40	9.3	ug/L			02/20/14 18:44	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			02/20/14 18:44	1
2-Hexanone	5.0	U	5.0	1.2	ug/L			02/20/14 18:44	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	2.1	ug/L			02/20/14 18:44	1
Acetone	10	U	10	3.0	ug/L			02/20/14 18:44	1
Benzene	1.0	U	1.0	0.41	ug/L			02/20/14 18:44	1
Bromodichloromethane	1.0	U	1.0	0.39	ug/L			02/20/14 18:44	1
Bromoform	1.0	U	1.0	0.26	ug/L			02/20/14 18:44	1
Bromomethane	1.0	U	1.0	0.69	ug/L			02/20/14 18:44	1
Carbon disulfide	1.0	U	1.0	0.19	ug/L			02/20/14 18:44	1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L			02/20/14 18:44	1
Chlorobenzene	1.0	U	1.0	0.75	ug/L			02/20/14 18:44	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/20/14 18:44	1
Chloroform	1.0	U	1.0	0.34	ug/L			02/20/14 18:44	1
Chloromethane	1.0	U	1.0	0.35	ug/L			02/20/14 18:44	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L			02/20/14 18:44	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.36	ug/L			02/20/14 18:44	1
Cyclohexane	1.0	U	1.0	0.18	ug/L			02/20/14 18:44	1
Dibromochloromethane	1.0	U	1.0	0.32	ug/L			02/20/14 18:44	1
Dichlorodifluoromethane	1.0	U	1.0	0.68	ug/L			02/20/14 18:44	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			02/20/14 18:44	1
Isopropylbenzene	1.0	U	1.0	0.79	ug/L			02/20/14 18:44	1
Methyl acetate	2.5	U	2.5	0.50	ug/L			02/20/14 18:44	1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L			02/20/14 18:44	1
Methylcyclohexane	1.0	U	1.0	0.16	ug/L			02/20/14 18:44	1
Methylene Chloride	1.0	U	1.0	0.44	ug/L			02/20/14 18:44	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-039-GW

Lab Sample ID: 480-54955-11

Date Collected: 02/18/14 14:05

Matrix: Water

Date Received: 02/20/14 09:00

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	1.0	U	1.0	0.64	ug/L		02/20/14 18:44		1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L		02/20/14 18:44		1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L		02/20/14 18:44		1
Styrene	1.0	U	1.0	0.73	ug/L		02/20/14 18:44		1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L		02/20/14 18:44		1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L		02/20/14 18:44		1
Toluene	1.0	U	1.0	0.51	ug/L		02/20/14 18:44		1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L		02/20/14 18:44		1
trans-1,3-Dichloropropene	1.0	U	1.0	0.37	ug/L		02/20/14 18:44		1
Trichloroethylene	1.0	U	1.0	0.46	ug/L		02/20/14 18:44		1
Trichlorofluoromethane	1.0	U	1.0	0.88	ug/L		02/20/14 18:44		1
Vinyl chloride	1.0	U	1.0	0.90	ug/L		02/20/14 18:44		1
Xylenes, Total	2.0	U	2.0	0.66	ug/L		02/20/14 18:44		1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104			66 - 137			02/20/14 18:44		1
4-Bromofluorobenzene (Surr)	96			73 - 120			02/20/14 18:44		1
Toluene-d8 (Surr)	95			71 - 126			02/20/14 18:44		1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	5.2	U	5.2	0.50	ug/L		02/22/14 07:48	02/25/14 11:11	1
2,4,6-Trichlorophenol	5.2	U	5.2	0.63	ug/L		02/22/14 07:48	02/25/14 11:11	1
2,4-Dichlorophenol	5.2	U	5.2	0.53	ug/L		02/22/14 07:48	02/25/14 11:11	1
2,4-Dimethylphenol	5.2	U	5.2	0.52	ug/L		02/22/14 07:48	02/25/14 11:11	1
2,4-Dinitrophenol	10	U	10	2.3	ug/L		02/22/14 07:48	02/25/14 11:11	1
2,4-Dinitrotoluene	5.2	U	5.2	0.47	ug/L		02/22/14 07:48	02/25/14 11:11	1
2,6-Dinitrotoluene	5.2	U	5.2	0.42	ug/L		02/22/14 07:48	02/25/14 11:11	1
2-Chloronaphthalene	5.2	U	5.2	0.48	ug/L		02/22/14 07:48	02/25/14 11:11	1
2-Chlorophenol	5.2	U	5.2	0.55	ug/L		02/22/14 07:48	02/25/14 11:11	1
2-Methylnaphthalene	5.2	U	5.2	0.62	ug/L		02/22/14 07:48	02/25/14 11:11	1
2-Methylphenol	5.2	U	5.2	0.42	ug/L		02/22/14 07:48	02/25/14 11:11	1
2-Nitroaniline	10	U	10	0.44	ug/L		02/22/14 07:48	02/25/14 11:11	1
2-Nitrophenol	5.2	U	5.2	0.50	ug/L		02/22/14 07:48	02/25/14 11:11	1
3,3'-Dichlorobenzidine	5.2	U	5.2	0.42	ug/L		02/22/14 07:48	02/25/14 11:11	1
3-Nitroaniline	10	U	10	0.50	ug/L		02/22/14 07:48	02/25/14 11:11	1
4,6-Dinitro-2-methylphenol	10	U	10	2.3	ug/L		02/22/14 07:48	02/25/14 11:11	1
4-Bromophenyl phenyl ether	5.2	U	5.2	0.47	ug/L		02/22/14 07:48	02/25/14 11:11	1
4-Chloro-3-methylphenol	5.2	U	5.2	0.47	ug/L		02/22/14 07:48	02/25/14 11:11	1
4-Chloroaniline	5.2	U	5.2	0.61	ug/L		02/22/14 07:48	02/25/14 11:11	1
4-Chlorophenyl phenyl ether	5.2	U	5.2	0.36	ug/L		02/22/14 07:48	02/25/14 11:11	1
4-Methylphenol	10	U	10	0.37	ug/L		02/22/14 07:48	02/25/14 11:11	1
4-Nitroaniline	10	U	10	0.26	ug/L		02/22/14 07:48	02/25/14 11:11	1
4-Nitrophenol	10	U	10	1.6	ug/L		02/22/14 07:48	02/25/14 11:11	1
Acenaphthene	5.2	U	5.2	0.43	ug/L		02/22/14 07:48	02/25/14 11:11	1
Acenaphthylene	5.2	U	5.2	0.40	ug/L		02/22/14 07:48	02/25/14 11:11	1
Acetophenone	5.2	U	5.2	0.56	ug/L		02/22/14 07:48	02/25/14 11:11	1
Anthracene	5.2	U	5.2	0.29	ug/L		02/22/14 07:48	02/25/14 11:11	1
Atrazine	5.2	U	5.2	0.48	ug/L		02/22/14 07:48	02/25/14 11:11	1
Benzaldehyde	5.2	U	5.2	0.28	ug/L		02/22/14 07:48	02/25/14 11:11	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-039-GW

Date Collected: 02/18/14 14:05

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-11

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	5.2	U	5.2	0.37	ug/L		02/22/14 07:48	02/25/14 11:11	1
Benzo[a]pyrene	5.2	U	5.2	0.49	ug/L		02/22/14 07:48	02/25/14 11:11	1
Benzo[b]fluoranthene	5.2	U	5.2	0.35	ug/L		02/22/14 07:48	02/25/14 11:11	1
Benzo[g,h,i]perylene	5.2	U	5.2	0.36	ug/L		02/22/14 07:48	02/25/14 11:11	1
Benzo[k]fluoranthene	5.2	U	5.2	0.76	ug/L		02/22/14 07:48	02/25/14 11:11	1
Biphenyl	5.2	U	5.2	0.68	ug/L		02/22/14 07:48	02/25/14 11:11	1
bis (2-chloroisopropyl) ether	5.2	U	5.2	0.54	ug/L		02/22/14 07:48	02/25/14 11:11	1
Bis(2-chloroethoxy)methane	5.2	U	5.2	0.36	ug/L		02/22/14 07:48	02/25/14 11:11	1
Bis(2-chloroethyl)ether	5.2	U	5.2	0.42	ug/L		02/22/14 07:48	02/25/14 11:11	1
Bis(2-ethylhexyl) phthalate	12		5.2	1.9	ug/L		02/22/14 07:48	02/25/14 11:11	1
Butyl benzyl phthalate	5.2	U	5.2	0.44	ug/L		02/22/14 07:48	02/25/14 11:11	1
Caprolactam	5.2	U	5.2	2.3	ug/L		02/22/14 07:48	02/25/14 11:11	1
Carbazole	5.2	U	5.2	0.31	ug/L		02/22/14 07:48	02/25/14 11:11	1
Chrysene	5.2	U	5.2	0.34	ug/L		02/22/14 07:48	02/25/14 11:11	1
Dibenz(a,h)anthracene	5.2	U	5.2	0.44	ug/L		02/22/14 07:48	02/25/14 11:11	1
Dibenzofuran	10	U	10	0.53	ug/L		02/22/14 07:48	02/25/14 11:11	1
Diethyl phthalate	5.2	U	5.2	0.23	ug/L		02/22/14 07:48	02/25/14 11:11	1
Dimethyl phthalate	5.2	U	5.2	0.37	ug/L		02/22/14 07:48	02/25/14 11:11	1
Di-n-butyl phthalate	5.2	U	5.2	0.32	ug/L		02/22/14 07:48	02/25/14 11:11	1
Di-n-octyl phthalate	5.2	U	5.2	0.49	ug/L		02/22/14 07:48	02/25/14 11:11	1
Fluoranthene	5.2	U	5.2	0.42	ug/L		02/22/14 07:48	02/25/14 11:11	1
Fluorene	5.2	U	5.2	0.37	ug/L		02/22/14 07:48	02/25/14 11:11	1
Hexachlorobenzene	5.2	U *	5.2	0.53	ug/L		02/22/14 07:48	02/25/14 11:11	1
Hexachlorobutadiene	5.2	U *	5.2	0.71	ug/L		02/22/14 07:48	02/25/14 11:11	1
Hexachlorocyclopentadiene	5.2	U	5.2	0.61	ug/L		02/22/14 07:48	02/25/14 11:11	1
Hexachloroethane	5.2	U *	5.2	0.61	ug/L		02/22/14 07:48	02/25/14 11:11	1
Indeno[1,2,3-cd]pyrene	5.2	U	5.2	0.49	ug/L		02/22/14 07:48	02/25/14 11:11	1
Isophorone	5.2	U	5.2	0.45	ug/L		02/22/14 07:48	02/25/14 11:11	1
Naphthalene	5.2	U	5.2	0.79	ug/L		02/22/14 07:48	02/25/14 11:11	1
Nitrobenzene	5.2	U	5.2	0.30	ug/L		02/22/14 07:48	02/25/14 11:11	1
N-Nitrosodi-n-propylamine	5.2	U	5.2	0.56	ug/L		02/22/14 07:48	02/25/14 11:11	1
N-Nitrosodiphenylamine	5.2	U	5.2	0.53	ug/L		02/22/14 07:48	02/25/14 11:11	1
Pentachlorophenol	10	U	10	2.3	ug/L		02/22/14 07:48	02/25/14 11:11	1
Phenanthrene	5.2	U	5.2	0.46	ug/L		02/22/14 07:48	02/25/14 11:11	1
Phenol	5.2	U	5.2	0.41	ug/L		02/22/14 07:48	02/25/14 11:11	1
Pyrene	5.2	U	5.2	0.35	ug/L		02/22/14 07:48	02/25/14 11:11	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	94		52 - 132				02/22/14 07:48	02/25/14 11:11	1
2-Fluorobiphenyl	75		48 - 120				02/22/14 07:48	02/25/14 11:11	1
2-Fluorophenol (Surr)	54		20 - 120				02/22/14 07:48	02/25/14 11:11	1
Nitrobenzene-d5 (Surr)	95		46 - 120				02/22/14 07:48	02/25/14 11:11	1
Phenol-d5 (Surr)	40		16 - 120				02/22/14 07:48	02/25/14 11:11	1
p-Terphenyl-d14 (Surr)	34	X	67 - 150				02/22/14 07:48	02/25/14 11:11	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	75.4		0.20	0.060	mg/L		02/21/14 09:20	02/26/14 20:46	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/21/14 09:20	02/26/14 20:46	1
Arsenic	0.039		0.010	0.0056	mg/L		02/21/14 09:20	02/26/14 20:46	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-039-GW

Lab Sample ID: 480-54955-11

Matrix: Water

Date Collected: 02/18/14 14:05

Date Received: 02/20/14 09:00

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.56		0.0020	0.00070	mg/L		02/21/14 09:20	02/26/14 20:46	1
Beryllium	0.0087		0.0020	0.00030	mg/L		02/21/14 09:20	02/26/14 20:46	1
Cadmium	0.0010 U		0.0010	0.00050	mg/L		02/21/14 09:20	02/26/14 20:46	1
Calcium	11.8		0.50	0.10	mg/L		02/21/14 09:20	02/26/14 20:46	1
Chromium	0.50		0.0040	0.0010	mg/L		02/21/14 09:20	02/26/14 20:46	1
Cobalt	0.11		0.0040	0.00063	mg/L		02/21/14 09:20	02/26/14 20:46	1
Copper	0.32		0.010	0.0016	mg/L		02/21/14 09:20	02/26/14 20:46	1
Iron	682 ^		0.050	0.019	mg/L		02/21/14 09:20	02/26/14 20:46	1
Lead	0.13		0.0050	0.0030	mg/L		02/21/14 09:20	02/26/14 20:46	1
Magnesium	17.2		0.20	0.043	mg/L		02/21/14 09:20	02/26/14 20:46	1
Manganese	12.3		0.0030	0.00040	mg/L		02/21/14 09:20	02/26/14 20:46	1
Nickel	0.26		0.010	0.0013	mg/L		02/21/14 09:20	02/26/14 20:46	1
Potassium	13.8		0.50	0.10	mg/L		02/21/14 09:20	02/26/14 20:46	1
Selenium	0.015 U		0.015	0.0087	mg/L		02/21/14 09:20	02/26/14 20:46	1
Silver	0.0030 U L		0.0030	0.0017	mg/L		02/21/14 09:20	02/26/14 20:46	1
Sodium	7.8		1.0	0.32	mg/L		02/21/14 09:20	02/26/14 20:46	1
Thallium	0.020 U		0.020	0.010	mg/L		02/21/14 09:20	02/26/14 20:46	1
Vanadium	0.18		0.0050	0.0015	mg/L		02/21/14 09:20	02/26/14 20:46	1
Zinc	0.73 B		0.010	0.0015	mg/L		02/21/14 09:20	02/26/14 20:46	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.20	U	0.20	0.060	mg/L		03/06/14 09:05	03/06/14 22:50	1
Antimony	0.020	U	0.020	0.0068	mg/L		03/06/14 09:05	03/06/14 22:50	1
Arsenic	0.010	U	0.010	0.0056	mg/L		03/06/14 09:05	03/06/14 22:50	1
Barium	0.024		0.0020	0.00070	mg/L		03/06/14 09:05	03/06/14 22:50	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		03/06/14 09:05	03/06/14 22:50	1
Cadmium	0.0010 U		0.0010	0.00050	mg/L		03/06/14 09:05	03/06/14 22:50	1
Calcium	6.0		0.50	0.10	mg/L		03/06/14 09:05	03/06/14 22:50	1
Chromium	0.0018 J B		0.0040	0.0010	mg/L		03/06/14 09:05	03/06/14 22:50	1
Cobalt	0.0052		0.0040	0.00063	mg/L		03/06/14 09:05	03/06/14 22:50	1
Copper	0.010 U		0.010	0.0016	mg/L		03/06/14 09:05	03/06/14 22:50	1
Iron	0.050 U		0.050	0.019	mg/L		03/06/14 09:05	03/06/14 22:50	1
Lead	0.0050 U		0.0050	0.0030	mg/L		03/06/14 09:05	03/06/14 22:50	1
Magnesium	3.6		0.20	0.043	mg/L		03/06/14 09:05	03/06/14 22:50	1
Manganese	0.61		0.0030	0.00040	mg/L		03/06/14 09:05	03/06/14 22:50	1
Nickel	0.0081 J		0.010	0.0013	mg/L		03/06/14 09:05	03/06/14 22:50	1
Potassium	2.0		0.50	0.10	mg/L		03/06/14 09:05	03/06/14 22:50	1
Selenium	0.015 U		0.015	0.0087	mg/L		03/06/14 09:05	03/06/14 22:50	1
Silver	0.0030 U		0.0030	0.0017	mg/L		03/06/14 09:05	03/06/14 22:50	1
Sodium	7.1		1.0	0.32	mg/L		03/06/14 09:05	03/06/14 22:50	1
Thallium	0.020 U		0.020	0.010	mg/L		03/06/14 09:05	03/06/14 22:50	1
Vanadium	0.0050 U		0.0050	0.0015	mg/L		03/06/14 09:05	03/06/14 22:50	1
Zinc	0.013 B		0.010	0.0015	mg/L		03/06/14 09:05	03/06/14 22:50	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00017	J	0.00020	0.00012	mg/L		02/21/14 07:30	02/21/14 14:18	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-039-GW
Date Collected: 02/18/14 14:05
Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-11
Matrix: Water

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		03/06/14 07:05	03/06/14 13:14	1

Client Sample ID: FB002-GW
Date Collected: 02/18/14 14:45
Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-12
Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.21	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,1,2-Trichloroethane	1.0	U	1.0	0.23	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.41	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.39	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,2-Dibromoethane	1.0	U	1.0	0.73	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,2-Dichloropropane	1.0	U	1.0	0.72	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L		02/20/14 19:10	02/20/14 19:10	1
1,4-Dioxane	40	U	40	9.3	ug/L		02/20/14 19:10	02/20/14 19:10	1
2-Butanone (MEK)	10	U	10	1.3	ug/L		02/20/14 19:10	02/20/14 19:10	1
2-Hexanone	5.0	U	5.0	1.2	ug/L		02/20/14 19:10	02/20/14 19:10	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	2.1	ug/L		02/20/14 19:10	02/20/14 19:10	1
Acetone	10	U	10	3.0	ug/L		02/20/14 19:10	02/20/14 19:10	1
Benzene	1.0	U	1.0	0.41	ug/L		02/20/14 19:10	02/20/14 19:10	1
Bromodichloromethane	1.0	U	1.0	0.39	ug/L		02/20/14 19:10	02/20/14 19:10	1
Bromoform	1.0	U	1.0	0.26	ug/L		02/20/14 19:10	02/20/14 19:10	1
Bromomethane	1.0	U	1.0	0.69	ug/L		02/20/14 19:10	02/20/14 19:10	1
Carbon disulfide	1.0	U	1.0	0.19	ug/L		02/20/14 19:10	02/20/14 19:10	1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L		02/20/14 19:10	02/20/14 19:10	1
Chlorobenzene	1.0	U	1.0	0.75	ug/L		02/20/14 19:10	02/20/14 19:10	1
Chloroethane	1.0	U	1.0	0.32	ug/L		02/20/14 19:10	02/20/14 19:10	1
Chloroform	1.0	U	1.0	0.34	ug/L		02/20/14 19:10	02/20/14 19:10	1
Chloromethane	1.0	U	1.0	0.35	ug/L		02/20/14 19:10	02/20/14 19:10	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L		02/20/14 19:10	02/20/14 19:10	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.36	ug/L		02/20/14 19:10	02/20/14 19:10	1
Cyclohexane	1.0	U	1.0	0.18	ug/L		02/20/14 19:10	02/20/14 19:10	1
Dibromochloromethane	1.0	U	1.0	0.32	ug/L		02/20/14 19:10	02/20/14 19:10	1
Dichlorodifluoromethane	1.0	U	1.0	0.68	ug/L		02/20/14 19:10	02/20/14 19:10	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L		02/20/14 19:10	02/20/14 19:10	1
Isopropylbenzene	1.0	U	1.0	0.79	ug/L		02/20/14 19:10	02/20/14 19:10	1
Methyl acetate	2.5	U	2.5	0.50	ug/L		02/20/14 19:10	02/20/14 19:10	1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L		02/20/14 19:10	02/20/14 19:10	1
Methylcyclohexane	1.0	U	1.0	0.16	ug/L		02/20/14 19:10	02/20/14 19:10	1
Methylene Chloride	0.71	J	1.0	0.44	ug/L		02/20/14 19:10	02/20/14 19:10	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: FB002-GW

Lab Sample ID: 480-54955-12

Matrix: Water

Date Collected: 02/18/14 14:45

Date Received: 02/20/14 09:00

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	1.0	U	1.0	0.64	ug/L		02/20/14 19:10		1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L		02/20/14 19:10		1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L		02/20/14 19:10		1
Styrene	1.0	U	1.0	0.73	ug/L		02/20/14 19:10		1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L		02/20/14 19:10		1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L		02/20/14 19:10		1
Toluene	1.0	U	1.0	0.51	ug/L		02/20/14 19:10		1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L		02/20/14 19:10		1
trans-1,3-Dichloropropene	1.0	U	1.0	0.37	ug/L		02/20/14 19:10		1
Trichloroethylene	1.0	U	1.0	0.46	ug/L		02/20/14 19:10		1
Trichlorofluoromethane	1.0	U	1.0	0.88	ug/L		02/20/14 19:10		1
Vinyl chloride	1.0	U	1.0	0.90	ug/L		02/20/14 19:10		1
Xylenes, Total	2.0	U	2.0	0.66	ug/L		02/20/14 19:10		1
Surrogate		%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105			66 - 137			02/20/14 19:10		1
4-Bromofluorobenzene (Surr)	99			73 - 120			02/20/14 19:10		1
Toluene-d8 (Surr)	96			71 - 126			02/20/14 19:10		1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	4.7	U	4.7	0.46	ug/L		02/22/14 07:48	02/25/14 11:35	1
2,4,6-Trichlorophenol	4.7	U	4.7	0.58	ug/L		02/22/14 07:48	02/25/14 11:35	1
2,4-Dichlorophenol	4.7	U	4.7	0.48	ug/L		02/22/14 07:48	02/25/14 11:35	1
2,4-Dimethylphenol	4.7	U	4.7	0.47	ug/L		02/22/14 07:48	02/25/14 11:35	1
2,4-Dinitrophenol	9.5	U	9.5	2.1	ug/L		02/22/14 07:48	02/25/14 11:35	1
2,4-Dinitrotoluene	4.7	U	4.7	0.42	ug/L		02/22/14 07:48	02/25/14 11:35	1
2,6-Dinitrotoluene	4.7	U	4.7	0.38	ug/L		02/22/14 07:48	02/25/14 11:35	1
2-Chloronaphthalene	4.7	U	4.7	0.44	ug/L		02/22/14 07:48	02/25/14 11:35	1
2-Chlorophenol	4.7	U	4.7	0.50	ug/L		02/22/14 07:48	02/25/14 11:35	1
2-Methylnaphthalene	4.7	U	4.7	0.57	ug/L		02/22/14 07:48	02/25/14 11:35	1
2-Methylphenol	4.7	U	4.7	0.38	ug/L		02/22/14 07:48	02/25/14 11:35	1
2-Nitroaniline	9.5	U	9.5	0.40	ug/L		02/22/14 07:48	02/25/14 11:35	1
2-Nitrophenol	4.7	U	4.7	0.46	ug/L		02/22/14 07:48	02/25/14 11:35	1
3,3'-Dichlorobenzidine	4.7	U	4.7	0.38	ug/L		02/22/14 07:48	02/25/14 11:35	1
3-Nitroaniline	9.5	U	9.5	0.46	ug/L		02/22/14 07:48	02/25/14 11:35	1
4,6-Dinitro-2-methylphenol	9.5	U	9.5	2.1	ug/L		02/22/14 07:48	02/25/14 11:35	1
4-Bromophenyl phenyl ether	4.7	U	4.7	0.43	ug/L		02/22/14 07:48	02/25/14 11:35	1
4-Chloro-3-methylphenol	4.7	U	4.7	0.43	ug/L		02/22/14 07:48	02/25/14 11:35	1
4-Chloroaniline	4.7	U	4.7	0.56	ug/L		02/22/14 07:48	02/25/14 11:35	1
4-Chlorophenyl phenyl ether	4.7	U	4.7	0.33	ug/L		02/22/14 07:48	02/25/14 11:35	1
4-Methylphenol	9.5	U	9.5	0.34	ug/L		02/22/14 07:48	02/25/14 11:35	1
4-Nitroaniline	9.5	U	9.5	0.24	ug/L		02/22/14 07:48	02/25/14 11:35	1
4-Nitrophenol	9.5	U	9.5	1.4	ug/L		02/22/14 07:48	02/25/14 11:35	1
Acenaphthene	4.7	U	4.7	0.39	ug/L		02/22/14 07:48	02/25/14 11:35	1
Acenaphthylene	4.7	U	4.7	0.36	ug/L		02/22/14 07:48	02/25/14 11:35	1
Acetophenone	0.52	J	4.7	0.51	ug/L		02/22/14 07:48	02/25/14 11:35	1
Anthracene	4.7	U	4.7	0.27	ug/L		02/22/14 07:48	02/25/14 11:35	1
Atrazine	4.7	U	4.7	0.44	ug/L		02/22/14 07:48	02/25/14 11:35	1
Benzaldehyde	4.7	U	4.7	0.25	ug/L		02/22/14 07:48	02/25/14 11:35	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: FB002-GW**Lab Sample ID: 480-54955-12**

Date Collected: 02/18/14 14:45

Matrix: Water

Date Received: 02/20/14 09:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	4.7	U	4.7	0.34	ug/L	02/22/14 07:48	02/25/14 11:35		1
Benzo[a]pyrene	4.7	U	4.7	0.45	ug/L	02/22/14 07:48	02/25/14 11:35		1
Benzo[b]fluoranthene	4.7	U	4.7	0.32	ug/L	02/22/14 07:48	02/25/14 11:35		1
Benzo[g,h,i]perylene	4.7	U	4.7	0.33	ug/L	02/22/14 07:48	02/25/14 11:35		1
Benzo[k]fluoranthene	4.7	U	4.7	0.69	ug/L	02/22/14 07:48	02/25/14 11:35		1
Biphenyl	4.7	U	4.7	0.62	ug/L	02/22/14 07:48	02/25/14 11:35		1
bis (2-chloroisopropyl) ether	4.7	U	4.7	0.49	ug/L	02/22/14 07:48	02/25/14 11:35		1
Bis(2-chloroethoxy)methane	4.7	U	4.7	0.33	ug/L	02/22/14 07:48	02/25/14 11:35		1
Bis(2-chloroethyl)ether	4.7	U	4.7	0.38	ug/L	02/22/14 07:48	02/25/14 11:35		1
Bis(2-ethylhexyl) phthalate	4.7	U	4.7	1.7	ug/L	02/22/14 07:48	02/25/14 11:35		1
Butyl benzyl phthalate	4.7	U	4.7	0.40	ug/L	02/22/14 07:48	02/25/14 11:35		1
Caprolactam	4.7	U	4.7	2.1	ug/L	02/22/14 07:48	02/25/14 11:35		1
Carbazole	4.7	U	4.7	0.28	ug/L	02/22/14 07:48	02/25/14 11:35		1
Chrysene	4.7	U	4.7	0.31	ug/L	02/22/14 07:48	02/25/14 11:35		1
Dibenz(a,h)anthracene	4.7	U	4.7	0.40	ug/L	02/22/14 07:48	02/25/14 11:35		1
Dibenzofuran	9.5	U	9.5	0.48	ug/L	02/22/14 07:48	02/25/14 11:35		1
Diethyl phthalate	4.7	U	4.7	0.21	ug/L	02/22/14 07:48	02/25/14 11:35		1
Dimethyl phthalate	4.7	U	4.7	0.34	ug/L	02/22/14 07:48	02/25/14 11:35		1
Di-n-butyl phthalate	4.7	U	4.7	0.29	ug/L	02/22/14 07:48	02/25/14 11:35		1
Di-n-octyl phthalate	4.7	U	4.7	0.45	ug/L	02/22/14 07:48	02/25/14 11:35		1
Fluoranthene	4.7	U	4.7	0.38	ug/L	02/22/14 07:48	02/25/14 11:35		1
Fluorene	4.7	U	4.7	0.34	ug/L	02/22/14 07:48	02/25/14 11:35		1
Hexachlorobenzene	4.7	U *	4.7	0.48	ug/L	02/22/14 07:48	02/25/14 11:35		1
Hexachlorobutadiene	4.7	U *	4.7	0.65	ug/L	02/22/14 07:48	02/25/14 11:35		1
Hexachlorocyclopentadiene	4.7	U	4.7	0.56	ug/L	02/22/14 07:48	02/25/14 11:35		1
Hexachloroethane	4.7	U *	4.7	0.56	ug/L	02/22/14 07:48	02/25/14 11:35		1
Indeno[1,2,3-cd]pyrene	4.7	U	4.7	0.45	ug/L	02/22/14 07:48	02/25/14 11:35		1
Isophorone	4.7	U	4.7	0.41	ug/L	02/22/14 07:48	02/25/14 11:35		1
Naphthalene	4.7	U	4.7	0.72	ug/L	02/22/14 07:48	02/25/14 11:35		1
Nitrobenzene	4.7	U	4.7	0.28	ug/L	02/22/14 07:48	02/25/14 11:35		1
N-Nitrosodi-n-propylamine	4.7	U	4.7	0.51	ug/L	02/22/14 07:48	02/25/14 11:35		1
N-Nitrosodiphenylamine	4.7	U	4.7	0.48	ug/L	02/22/14 07:48	02/25/14 11:35		1
Pentachlorophenol	9.5	U	9.5	2.1	ug/L	02/22/14 07:48	02/25/14 11:35		1
Phenanthrene	4.7	U	4.7	0.42	ug/L	02/22/14 07:48	02/25/14 11:35		1
Phenol	4.7	U	4.7	0.37	ug/L	02/22/14 07:48	02/25/14 11:35		1
Pyrene	4.7	U	4.7	0.32	ug/L	02/22/14 07:48	02/25/14 11:35		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
2,4,6-Tribromophenol (Surr)	100		52 - 132			02/22/14 07:48	02/25/14 11:35		1
2-Fluorobiphenyl	81		48 - 120			02/22/14 07:48	02/25/14 11:35		1
2-Fluorophenol (Surr)	47		20 - 120			02/22/14 07:48	02/25/14 11:35		1
Nitrobenzene-d5 (Surr)	89		46 - 120			02/22/14 07:48	02/25/14 11:35		1
Phenol-d5 (Surr)	30		16 - 120			02/22/14 07:48	02/25/14 11:35		1
p-Terphenyl-d14 (Surr)	97		67 - 150			02/22/14 07:48	02/25/14 11:35		1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.065	J	0.20	0.060	mg/L	02/21/14 09:20	02/26/14 20:49		1
Antimony	0.020	U	0.020	0.0068	mg/L	02/21/14 09:20	02/26/14 20:49		1
Arsenic	0.010	U	0.010	0.0056	mg/L	02/21/14 09:20	02/26/14 20:49		1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: FB002-GW

Date Collected: 02/18/14 14:45

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-12

Matrix: Water

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Barium	0.025		0.0020	0.00070	mg/L		02/21/14 09:20	02/26/14 20:49	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/21/14 09:20	02/26/14 20:49	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		02/21/14 09:20	02/26/14 20:49	1
Calcium	29.7		0.50	0.10	mg/L		02/21/14 09:20	02/26/14 20:49	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		02/21/14 09:20	02/26/14 20:49	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		02/21/14 09:20	02/26/14 20:49	1
Copper	0.0042	J	0.010	0.0016	mg/L		02/21/14 09:20	02/26/14 20:49	1
Iron	0.18	^	0.050	0.019	mg/L		02/21/14 09:20	02/26/14 20:49	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/21/14 09:20	02/26/14 20:49	1
Magnesium	8.2		0.20	0.043	mg/L		02/21/14 09:20	02/26/14 20:49	1
Manganese	0.0046		0.0030	0.00040	mg/L		02/21/14 09:20	02/26/14 20:49	1
Nickel	0.010	U	0.010	0.0013	mg/L		02/21/14 09:20	02/26/14 20:49	1
Potassium	1.6		0.50	0.10	mg/L		02/21/14 09:20	02/26/14 20:49	1
Selenium	0.015	U	0.015	0.0087	mg/L		02/21/14 09:20	02/26/14 20:49	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/21/14 09:20	02/26/14 20:49	1
Sodium	12.7		1.0	0.32	mg/L		02/21/14 09:20	02/26/14 20:49	1
Thallium	0.020	U	0.020	0.010	mg/L		02/21/14 09:20	02/26/14 20:49	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		02/21/14 09:20	02/26/14 20:49	1
Zinc	0.0061	J B	0.010	0.0015	mg/L		02/21/14 09:20	02/26/14 20:49	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/21/14 07:30	02/21/14 14:20	1

Client Sample ID: FB025

Date Collected: 02/18/14 14:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-13

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	5.1	U	5.1	0.49	ug/L		02/22/14 07:48	02/25/14 11:59	1
2,4,6-Trichlorophenol	5.1	U	5.1	0.62	ug/L		02/22/14 07:48	02/25/14 11:59	1
2,4-Dichlorophenol	5.1	U	5.1	0.52	ug/L		02/22/14 07:48	02/25/14 11:59	1
2,4-Dimethylphenol	5.1	U	5.1	0.51	ug/L		02/22/14 07:48	02/25/14 11:59	1
2,4-Dinitrophenol	10	U	10	2.3	ug/L		02/22/14 07:48	02/25/14 11:59	1
2,4-Dinitrotoluene	5.1	U	5.1	0.46	ug/L		02/22/14 07:48	02/25/14 11:59	1
2,6-Dinitrotoluene	5.1	U	5.1	0.41	ug/L		02/22/14 07:48	02/25/14 11:59	1
2-Chloronaphthalene	5.1	U	5.1	0.47	ug/L		02/22/14 07:48	02/25/14 11:59	1
2-Chlorophenol	5.1	U	5.1	0.54	ug/L		02/22/14 07:48	02/25/14 11:59	1
2-Methylnaphthalene	5.1	U	5.1	0.61	ug/L		02/22/14 07:48	02/25/14 11:59	1
2-Methylphenol	5.1	U	5.1	0.41	ug/L		02/22/14 07:48	02/25/14 11:59	1
2-Nitroaniline	10	U	10	0.43	ug/L		02/22/14 07:48	02/25/14 11:59	1
2-Nitrophenol	5.1	U	5.1	0.49	ug/L		02/22/14 07:48	02/25/14 11:59	1
3,3'-Dichlorobenzidine	5.1	U	5.1	0.41	ug/L		02/22/14 07:48	02/25/14 11:59	1
3-Nitroaniline	10	U	10	0.49	ug/L		02/22/14 07:48	02/25/14 11:59	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		02/22/14 07:48	02/25/14 11:59	1
4-Bromophenyl phenyl ether	5.1	U	5.1	0.46	ug/L		02/22/14 07:48	02/25/14 11:59	1
4-Chloro-3-methylphenol	5.1	U	5.1	0.46	ug/L		02/22/14 07:48	02/25/14 11:59	1
4-Chloroaniline	5.1	U	5.1	0.60	ug/L		02/22/14 07:48	02/25/14 11:59	1
4-Chlorophenyl phenyl ether	5.1	U	5.1	0.36	ug/L		02/22/14 07:48	02/25/14 11:59	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: FB025

Date Collected: 02/18/14 14:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-13

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methylphenol	10	U	10	0.37	ug/L	02/22/14 07:48	02/25/14 11:59		1
4-Nitroaniline	10	U	10	0.26	ug/L	02/22/14 07:48	02/25/14 11:59		1
4-Nitrophenol	10	U	10	1.6	ug/L	02/22/14 07:48	02/25/14 11:59		1
Acenaphthene	5.1	U	5.1	0.42	ug/L	02/22/14 07:48	02/25/14 11:59		1
Acenaphthylene	5.1	U	5.1	0.39	ug/L	02/22/14 07:48	02/25/14 11:59		1
Acetophenone	5.1	U	5.1	0.55	ug/L	02/22/14 07:48	02/25/14 11:59		1
Anthracene	5.1	U	5.1	0.29	ug/L	02/22/14 07:48	02/25/14 11:59		1
Atrazine	5.1	U	5.1	0.47	ug/L	02/22/14 07:48	02/25/14 11:59		1
Benzaldehyde	5.1	U	5.1	0.27	ug/L	02/22/14 07:48	02/25/14 11:59		1
Benzo[a]anthracene	5.1	U	5.1	0.37	ug/L	02/22/14 07:48	02/25/14 11:59		1
Benzo[a]pyrene	5.1	U	5.1	0.48	ug/L	02/22/14 07:48	02/25/14 11:59		1
Benzo[b]fluoranthene	5.1	U	5.1	0.35	ug/L	02/22/14 07:48	02/25/14 11:59		1
Benzo[g,h,i]perylene	5.1	U	5.1	0.36	ug/L	02/22/14 07:48	02/25/14 11:59		1
Benzo[k]fluoranthene	5.1	U	5.1	0.75	ug/L	02/22/14 07:48	02/25/14 11:59		1
Biphenyl	5.1	U	5.1	0.67	ug/L	02/22/14 07:48	02/25/14 11:59		1
bis (2-chloroisopropyl) ether	5.1	U	5.1	0.53	ug/L	02/22/14 07:48	02/25/14 11:59		1
Bis(2-chloroethoxy)methane	5.1	U	5.1	0.36	ug/L	02/22/14 07:48	02/25/14 11:59		1
Bis(2-chloroethyl)ether	5.1	U	5.1	0.41	ug/L	02/22/14 07:48	02/25/14 11:59		1
Bis(2-ethylhexyl) phthalate	5.1	U	5.1	1.8	ug/L	02/22/14 07:48	02/25/14 11:59		1
Butyl benzyl phthalate	5.1	U	5.1	0.43	ug/L	02/22/14 07:48	02/25/14 11:59		1
Caprolactam	5.1	U	5.1	2.2	ug/L	02/22/14 07:48	02/25/14 11:59		1
Carbazole	5.1	U	5.1	0.31	ug/L	02/22/14 07:48	02/25/14 11:59		1
Chrysene	5.1	U	5.1	0.34	ug/L	02/22/14 07:48	02/25/14 11:59		1
Dibenz(a,h)anthracene	5.1	U	5.1	0.43	ug/L	02/22/14 07:48	02/25/14 11:59		1
Dibenzofuran	10	U	10	0.52	ug/L	02/22/14 07:48	02/25/14 11:59		1
Diethyl phthalate	5.1	U	5.1	0.22	ug/L	02/22/14 07:48	02/25/14 11:59		1
Dimethyl phthalate	5.1	U	5.1	0.37	ug/L	02/22/14 07:48	02/25/14 11:59		1
Di-n-butyl phthalate	5.1	U	5.1	0.32	ug/L	02/22/14 07:48	02/25/14 11:59		1
Di-n-octyl phthalate	5.1	U	5.1	0.48	ug/L	02/22/14 07:48	02/25/14 11:59		1
Fluoranthene	5.1	U	5.1	0.41	ug/L	02/22/14 07:48	02/25/14 11:59		1
Fluorene	5.1	U	5.1	0.37	ug/L	02/22/14 07:48	02/25/14 11:59		1
Hexachlorobenzene	5.1	U *	5.1	0.52	ug/L	02/22/14 07:48	02/25/14 11:59		1
Hexachlorobutadiene	5.1	U *	5.1	0.69	ug/L	02/22/14 07:48	02/25/14 11:59		1
Hexachlorocyclopentadiene	5.1	U	5.1	0.60	ug/L	02/22/14 07:48	02/25/14 11:59		1
Hexachloroethane	5.1	U *	5.1	0.60	ug/L	02/22/14 07:48	02/25/14 11:59		1
Indeno[1,2,3-cd]pyrene	5.1	U	5.1	0.48	ug/L	02/22/14 07:48	02/25/14 11:59		1
Isophorone	5.1	U	5.1	0.44	ug/L	02/22/14 07:48	02/25/14 11:59		1
Naphthalene	5.1	U	5.1	0.78	ug/L	02/22/14 07:48	02/25/14 11:59		1
Nitrobenzene	5.1	U	5.1	0.30	ug/L	02/22/14 07:48	02/25/14 11:59		1
N-Nitrosodi-n-propylamine	5.1	U	5.1	0.55	ug/L	02/22/14 07:48	02/25/14 11:59		1
N-Nitrosodiphenylamine	5.1	U	5.1	0.52	ug/L	02/22/14 07:48	02/25/14 11:59		1
Pentachlorophenol	10	U	10	2.2	ug/L	02/22/14 07:48	02/25/14 11:59		1
Phenanthrene	5.1	U	5.1	0.45	ug/L	02/22/14 07:48	02/25/14 11:59		1
Phenol	5.1	U	5.1	0.40	ug/L	02/22/14 07:48	02/25/14 11:59		1
Pyrene	5.1	U	5.1	0.35	ug/L	02/22/14 07:48	02/25/14 11:59		1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
2,4,6-Tribromophenol (Surr)	64		52 - 132			02/22/14 07:48	02/25/14 11:59		1
2-Fluorobiphenyl	70		48 - 120			02/22/14 07:48	02/25/14 11:59		1
2-Fluorophenol (Surr)	40		20 - 120			02/22/14 07:48	02/25/14 11:59		1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: FB025

Date Collected: 02/18/14 14:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-13

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	75		46 - 120	02/22/14 07:48	02/25/14 11:59	1
Phenol-d5 (Surr)	28		16 - 120	02/22/14 07:48	02/25/14 11:59	1
p-Terphenyl-d14 (Surr)	85		67 - 150	02/22/14 07:48	02/25/14 11:59	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.049	U	0.049	0.0091	ug/L		02/22/14 07:56	02/24/14 12:36	1
4,4'-DDE	0.049	U	0.049	0.011	ug/L		02/22/14 07:56	02/24/14 12:36	1
4,4'-DDT	0.049	U	0.049	0.011	ug/L		02/22/14 07:56	02/24/14 12:36	1
Aldrin	0.049	U	0.049	0.0065	ug/L		02/22/14 07:56	02/24/14 12:36	1
alpha-BHC	0.049	U	0.049	0.0065	ug/L		02/22/14 07:56	02/24/14 12:36	1
alpha-Chlordane	0.049	U	0.049	0.015	ug/L		02/22/14 07:56	02/24/14 12:36	1
beta-BHC	0.049	U	0.049	0.025	ug/L		02/22/14 07:56	02/24/14 12:36	1
delta-BHC	0.049	U	0.049	0.0099	ug/L		02/22/14 07:56	02/24/14 12:36	1
Dieldrin	0.049	U	0.049	0.0097	ug/L		02/22/14 07:56	02/24/14 12:36	1
Endosulfan I	0.049	U	0.049	0.011	ug/L		02/22/14 07:56	02/24/14 12:36	1
Endosulfan II	0.049	U	0.049	0.012	ug/L		02/22/14 07:56	02/24/14 12:36	1
Endosulfan sulfate	0.049	U	0.049	0.016	ug/L		02/22/14 07:56	02/24/14 12:36	1
Endrin	0.049	U	0.049	0.014	ug/L		02/22/14 07:56	02/24/14 12:36	1
Endrin aldehyde	0.049	U	0.049	0.016	ug/L		02/22/14 07:56	02/24/14 12:36	1
Endrin ketone	0.049	U	0.049	0.012	ug/L		02/22/14 07:56	02/24/14 12:36	1
gamma-BHC (Lindane)	0.049	U	0.049	0.0059	ug/L		02/22/14 07:56	02/24/14 12:36	1
gamma-Chlordane	0.049	U	0.049	0.011	ug/L		02/22/14 07:56	02/24/14 12:36	1
Heptachlor	0.049	U	0.049	0.0084	ug/L		02/22/14 07:56	02/24/14 12:36	1
Heptachlor epoxide	0.049	U	0.049	0.0052	ug/L		02/22/14 07:56	02/24/14 12:36	1
Methoxychlor	0.049	U	0.049	0.014	ug/L		02/22/14 07:56	02/24/14 12:36	1
Toxaphene	0.49	U	0.49	0.12	ug/L		02/22/14 07:56	02/24/14 12:36	1

Surrogate

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	66		20 - 120	02/22/14 07:56	02/24/14 12:36	1
Tetrachloro-m-xylene	89		36 - 120	02/22/14 07:56	02/24/14 12:36	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.069	J	0.20	0.060	mg/L		02/21/14 09:20	02/26/14 20:52	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/21/14 09:20	02/26/14 20:52	1
Arsenic	0.010	U	0.010	0.0056	mg/L		02/21/14 09:20	02/26/14 20:52	1
Barium	0.023		0.0020	0.00070	mg/L		02/21/14 09:20	02/26/14 20:52	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/21/14 09:20	02/26/14 20:52	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		02/21/14 09:20	02/26/14 20:52	1
Calcium	31.2		0.50	0.10	mg/L		02/21/14 09:20	02/26/14 20:52	1
Chromium	0.0040	U	0.0040	0.0010	mg/L		02/21/14 09:20	02/26/14 20:52	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		02/21/14 09:20	02/26/14 20:52	1
Copper	0.0032	J	0.010	0.0016	mg/L		02/21/14 09:20	02/26/14 20:52	1
Iron	0.10	^	0.050	0.019	mg/L		02/21/14 09:20	02/26/14 20:52	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/21/14 09:20	02/26/14 20:52	1
Magnesium	8.5		0.20	0.043	mg/L		02/21/14 09:20	02/26/14 20:52	1
Manganese	0.0038		0.0030	0.00040	mg/L		02/21/14 09:20	02/26/14 20:52	1
Nickel	0.010	U	0.010	0.0013	mg/L		02/21/14 09:20	02/26/14 20:52	1
Potassium	1.7		0.50	0.10	mg/L		02/21/14 09:20	02/26/14 20:52	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: FB025

Date Collected: 02/18/14 14:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-13

Matrix: Water

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	0.015	U	0.015	0.0087	mg/L		02/21/14 09:20	02/26/14 20:52	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/21/14 09:20	02/26/14 20:52	1
Sodium	13.0		1.0	0.32	mg/L		02/21/14 09:20	02/26/14 20:52	1
Thallium	0.020	U	0.020	0.010	mg/L		02/21/14 09:20	02/26/14 20:52	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		02/21/14 09:20	02/26/14 20:52	1
Zinc	0.0057	J B	0.010	0.0015	mg/L		02/21/14 09:20	02/26/14 20:52	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/21/14 07:30	02/21/14 14:31	1

Client Sample ID: TB

Date Collected: 02/18/14 00:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-14

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L			02/20/14 19:35	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.21	ug/L			02/20/14 19:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/20/14 19:35	1
1,1,2-Trichloroethane	1.0	U	1.0	0.23	ug/L			02/20/14 19:35	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L			02/20/14 19:35	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L			02/20/14 19:35	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.41	ug/L			02/20/14 19:35	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L			02/20/14 19:35	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.39	ug/L			02/20/14 19:35	1
1,2-Dibromoethane	1.0	U	1.0	0.73	ug/L			02/20/14 19:35	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L			02/20/14 19:35	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			02/20/14 19:35	1
1,2-Dichloropropane	1.0	U	1.0	0.72	ug/L			02/20/14 19:35	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L			02/20/14 19:35	1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L			02/20/14 19:35	1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L			02/20/14 19:35	1
1,4-Dioxane	40	U	40	9.3	ug/L			02/20/14 19:35	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			02/20/14 19:35	1
2-Hexanone	5.0	U	5.0	1.2	ug/L			02/20/14 19:35	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	2.1	ug/L			02/20/14 19:35	1
Acetone	10	U	10	3.0	ug/L			02/20/14 19:35	1
Benzene	1.0	U	1.0	0.41	ug/L			02/20/14 19:35	1
Bromodichloromethane	1.0	U	1.0	0.39	ug/L			02/20/14 19:35	1
Bromoform	1.0	U	1.0	0.26	ug/L			02/20/14 19:35	1
Bromomethane	1.0	U	1.0	0.69	ug/L			02/20/14 19:35	1
Carbon disulfide	1.0	U	1.0	0.19	ug/L			02/20/14 19:35	1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L			02/20/14 19:35	1
Chlorobenzene	1.0	U	1.0	0.75	ug/L			02/20/14 19:35	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/20/14 19:35	1
Chloroform	1.0	U	1.0	0.34	ug/L			02/20/14 19:35	1
Chloromethane	1.0	U	1.0	0.35	ug/L			02/20/14 19:35	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L			02/20/14 19:35	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.36	ug/L			02/20/14 19:35	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: TB

Date Collected: 02/18/14 00:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-14

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	1.0	U	1.0	0.18	ug/L			02/20/14 19:35	1
Dibromochloromethane	1.0	U	1.0	0.32	ug/L			02/20/14 19:35	1
Dichlorodifluoromethane	1.0	U	1.0	0.68	ug/L			02/20/14 19:35	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			02/20/14 19:35	1
Isopropylbenzene	1.0	U	1.0	0.79	ug/L			02/20/14 19:35	1
Methyl acetate	2.5	U	2.5	0.50	ug/L			02/20/14 19:35	1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L			02/20/14 19:35	1
Methylcyclohexane	1.0	U	1.0	0.16	ug/L			02/20/14 19:35	1
Methylene Chloride	0.60	J	1.0	0.44	ug/L			02/20/14 19:35	1
n-Butylbenzene	1.0	U	1.0	0.64	ug/L			02/20/14 19:35	1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L			02/20/14 19:35	1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L			02/20/14 19:35	1
Styrene	1.0	U	1.0	0.73	ug/L			02/20/14 19:35	1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L			02/20/14 19:35	1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L			02/20/14 19:35	1
Toluene	1.0	U	1.0	0.51	ug/L			02/20/14 19:35	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L			02/20/14 19:35	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.37	ug/L			02/20/14 19:35	1
Trichloroethene	1.0	U	1.0	0.46	ug/L			02/20/14 19:35	1
Trichlorofluoromethane	1.0	U	1.0	0.88	ug/L			02/20/14 19:35	1
Vinyl chloride	1.0	U	1.0	0.90	ug/L			02/20/14 19:35	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			02/20/14 19:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		66 - 137					02/20/14 19:35	1
4-Bromofluorobenzene (Surr)	94		73 - 120					02/20/14 19:35	1
Toluene-d8 (Surr)	92		71 - 126					02/20/14 19:35	1

Client Sample ID: LT-C-058-GW

Date Collected: 02/19/14 09:15

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-15

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L			02/20/14 20:00	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.21	ug/L			02/20/14 20:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/20/14 20:00	1
1,1,2-Trichloroethane	1.0	U	1.0	0.23	ug/L			02/20/14 20:00	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L			02/20/14 20:00	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L			02/20/14 20:00	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.41	ug/L			02/20/14 20:00	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L			02/20/14 20:00	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.39	ug/L			02/20/14 20:00	1
1,2-Dibromoethane	1.0	U	1.0	0.73	ug/L			02/20/14 20:00	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L			02/20/14 20:00	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			02/20/14 20:00	1
1,2-Dichloropropane	1.0	U	1.0	0.72	ug/L			02/20/14 20:00	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L			02/20/14 20:00	1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L			02/20/14 20:00	1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L			02/20/14 20:00	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-058-GW**Lab Sample ID: 480-54955-15**

Date Collected: 02/19/14 09:15

Matrix: Water

Date Received: 02/20/14 09:00

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	40	U	40	9.3	ug/L		02/20/14 20:00		1
2-Butanone (MEK)	10	U	10	1.3	ug/L		02/20/14 20:00		1
2-Hexanone	5.0	U	5.0	1.2	ug/L		02/20/14 20:00		1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	2.1	ug/L		02/20/14 20:00		1
Acetone	10	U	10	3.0	ug/L		02/20/14 20:00		1
Benzene	1.0	U	1.0	0.41	ug/L		02/20/14 20:00		1
Bromodichloromethane	1.0	U	1.0	0.39	ug/L		02/20/14 20:00		1
Bromoform	1.0	U	1.0	0.26	ug/L		02/20/14 20:00		1
Bromomethane	1.0	U	1.0	0.69	ug/L		02/20/14 20:00		1
Carbon disulfide	1.0	U	1.0	0.19	ug/L		02/20/14 20:00		1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L		02/20/14 20:00		1
Chlorobenzene	1.0	U	1.0	0.75	ug/L		02/20/14 20:00		1
Chloroethane	1.0	U	1.0	0.32	ug/L		02/20/14 20:00		1
Chloroform	1.0	U	1.0	0.34	ug/L		02/20/14 20:00		1
Chloromethane	1.0	U	1.0	0.35	ug/L		02/20/14 20:00		1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L		02/20/14 20:00		1
cis-1,3-Dichloropropene	1.0	U	1.0	0.36	ug/L		02/20/14 20:00		1
Cyclohexane	1.0	U	1.0	0.18	ug/L		02/20/14 20:00		1
Dibromochloromethane	1.0	U	1.0	0.32	ug/L		02/20/14 20:00		1
Dichlorodifluoromethane	1.0	U	1.0	0.68	ug/L		02/20/14 20:00		1
Ethylbenzene	1.0	U	1.0	0.74	ug/L		02/20/14 20:00		1
Isopropylbenzene	1.0	U	1.0	0.79	ug/L		02/20/14 20:00		1
Methyl acetate	2.5	U	2.5	0.50	ug/L		02/20/14 20:00		1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L		02/20/14 20:00		1
Methylcyclohexane	1.0	U	1.0	0.16	ug/L		02/20/14 20:00		1
Methylene Chloride	1.0	U	1.0	0.44	ug/L		02/20/14 20:00		1
n-Butylbenzene	1.0	U	1.0	0.64	ug/L		02/20/14 20:00		1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L		02/20/14 20:00		1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L		02/20/14 20:00		1
Styrene	1.0	U	1.0	0.73	ug/L		02/20/14 20:00		1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L		02/20/14 20:00		1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L		02/20/14 20:00		1
Toluene	1.0	U	1.0	0.51	ug/L		02/20/14 20:00		1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L		02/20/14 20:00		1
trans-1,3-Dichloropropene	1.0	U	1.0	0.37	ug/L		02/20/14 20:00		1
Trichloroethene	1.0	U	1.0	0.46	ug/L		02/20/14 20:00		1
Trichlorofluoromethane	1.0	U	1.0	0.88	ug/L		02/20/14 20:00		1
Vinyl chloride	1.0	U	1.0	0.90	ug/L		02/20/14 20:00		1
Xylenes, Total	2.0	U	2.0	0.66	ug/L		02/20/14 20:00		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		66 - 137		02/20/14 20:00	1
4-Bromofluorobenzene (Surr)	97		73 - 120		02/20/14 20:00	1
Toluene-d8 (Surr)	95		71 - 126		02/20/14 20:00	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	5.1	U	5.1	0.49	ug/L		02/22/14 07:48	02/25/14 12:22	1
2,4,6-Trichlorophenol	5.1	U	5.1	0.62	ug/L		02/22/14 07:48	02/25/14 12:22	1
2,4-Dichlorophenol	5.1	U	5.1	0.52	ug/L		02/22/14 07:48	02/25/14 12:22	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-058-GW

Date Collected: 02/19/14 09:15

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-15

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	5.1	U	5.1	0.51	ug/L		02/22/14 07:48	02/25/14 12:22	1
2,4-Dinitrophenol	10	U	10	2.3	ug/L		02/22/14 07:48	02/25/14 12:22	1
2,4-Dinitrotoluene	5.1	U	5.1	0.46	ug/L		02/22/14 07:48	02/25/14 12:22	1
2,6-Dinitrotoluene	5.1	U	5.1	0.41	ug/L		02/22/14 07:48	02/25/14 12:22	1
2-Chloronaphthalene	5.1	U	5.1	0.47	ug/L		02/22/14 07:48	02/25/14 12:22	1
2-Chlorophenol	5.1	U	5.1	0.54	ug/L		02/22/14 07:48	02/25/14 12:22	1
2-Methylnaphthalene	5.1	U	5.1	0.61	ug/L		02/22/14 07:48	02/25/14 12:22	1
2-Methylphenol	5.1	U	5.1	0.41	ug/L		02/22/14 07:48	02/25/14 12:22	1
2-Nitroaniline	10	U	10	0.43	ug/L		02/22/14 07:48	02/25/14 12:22	1
2-Nitrophenol	5.1	U	5.1	0.49	ug/L		02/22/14 07:48	02/25/14 12:22	1
3,3'-Dichlorobenzidine	5.1	U	5.1	0.41	ug/L		02/22/14 07:48	02/25/14 12:22	1
3-Nitroaniline	10	U	10	0.49	ug/L		02/22/14 07:48	02/25/14 12:22	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		02/22/14 07:48	02/25/14 12:22	1
4-Bromophenyl phenyl ether	5.1	U	5.1	0.46	ug/L		02/22/14 07:48	02/25/14 12:22	1
4-Chloro-3-methylphenol	5.1	U	5.1	0.46	ug/L		02/22/14 07:48	02/25/14 12:22	1
4-Chloroaniline	5.1	U	5.1	0.60	ug/L		02/22/14 07:48	02/25/14 12:22	1
4-Chlorophenyl phenyl ether	5.1	U	5.1	0.36	ug/L		02/22/14 07:48	02/25/14 12:22	1
4-Methylphenol	10	U	10	0.37	ug/L		02/22/14 07:48	02/25/14 12:22	1
4-Nitroaniline	10	U	10	0.26	ug/L		02/22/14 07:48	02/25/14 12:22	1
4-Nitrophenol	10	U	10	1.6	ug/L		02/22/14 07:48	02/25/14 12:22	1
Acenaphthene	5.1	U	5.1	0.42	ug/L		02/22/14 07:48	02/25/14 12:22	1
Acenaphthylene	5.1	U	5.1	0.39	ug/L		02/22/14 07:48	02/25/14 12:22	1
Acetophenone	5.1	U	5.1	0.55	ug/L		02/22/14 07:48	02/25/14 12:22	1
Anthracene	5.1	U	5.1	0.29	ug/L		02/22/14 07:48	02/25/14 12:22	1
Atrazine	5.1	U	5.1	0.47	ug/L		02/22/14 07:48	02/25/14 12:22	1
Benzaldehyde	5.1	U	5.1	0.27	ug/L		02/22/14 07:48	02/25/14 12:22	1
Benzo[a]anthracene	5.1	U	5.1	0.37	ug/L		02/22/14 07:48	02/25/14 12:22	1
Benzo[a]pyrene	5.1	U	5.1	0.48	ug/L		02/22/14 07:48	02/25/14 12:22	1
Benzo[b]fluoranthene	5.1	U	5.1	0.35	ug/L		02/22/14 07:48	02/25/14 12:22	1
Benzo[g,h,i]perylene	5.1	U	5.1	0.36	ug/L		02/22/14 07:48	02/25/14 12:22	1
Benzo[k]fluoranthene	5.1	U	5.1	0.74	ug/L		02/22/14 07:48	02/25/14 12:22	1
Biphenyl	5.1	U	5.1	0.67	ug/L		02/22/14 07:48	02/25/14 12:22	1
bis (2-chloroisopropyl) ether	5.1	U	5.1	0.53	ug/L		02/22/14 07:48	02/25/14 12:22	1
Bis(2-chloroethoxy)methane	5.1	U	5.1	0.36	ug/L		02/22/14 07:48	02/25/14 12:22	1
Bis(2-chloroethyl)ether	5.1	U	5.1	0.41	ug/L		02/22/14 07:48	02/25/14 12:22	1
Bis(2-ethylhexyl) phthalate	5.1	U	5.1	1.8	ug/L		02/22/14 07:48	02/25/14 12:22	1
Butyl benzyl phthalate	5.1	U	5.1	0.43	ug/L		02/22/14 07:48	02/25/14 12:22	1
Caprolactam	5.1	U	5.1	2.2	ug/L		02/22/14 07:48	02/25/14 12:22	1
Carbazole	5.1	U	5.1	0.31	ug/L		02/22/14 07:48	02/25/14 12:22	1
Chrysene	5.1	U	5.1	0.34	ug/L		02/22/14 07:48	02/25/14 12:22	1
Dibenz(a,h)anthracene	5.1	U	5.1	0.43	ug/L		02/22/14 07:48	02/25/14 12:22	1
Dibenzofuran	10	U	10	0.52	ug/L		02/22/14 07:48	02/25/14 12:22	1
Diethyl phthalate	5.1	U	5.1	0.22	ug/L		02/22/14 07:48	02/25/14 12:22	1
Dimethyl phthalate	5.1	U	5.1	0.37	ug/L		02/22/14 07:48	02/25/14 12:22	1
Di-n-butyl phthalate	5.1	U	5.1	0.32	ug/L		02/22/14 07:48	02/25/14 12:22	1
Di-n-octyl phthalate	5.1	U	5.1	0.48	ug/L		02/22/14 07:48	02/25/14 12:22	1
Fluoranthene	5.1	U	5.1	0.41	ug/L		02/22/14 07:48	02/25/14 12:22	1
Fluorene	5.1	U	5.1	0.37	ug/L		02/22/14 07:48	02/25/14 12:22	1
Hexachlorobenzene	5.1	U *	5.1	0.52	ug/L		02/22/14 07:48	02/25/14 12:22	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-058-GW

Date Collected: 02/19/14 09:15

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-15

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	5.1	U *	5.1	0.69	ug/L		02/22/14 07:48	02/25/14 12:22	1
Hexachlorocyclopentadiene	5.1	U	5.1	0.60	ug/L		02/22/14 07:48	02/25/14 12:22	1
Hexachloroethane	5.1	U *	5.1	0.60	ug/L		02/22/14 07:48	02/25/14 12:22	1
Indeno[1,2,3-cd]pyrene	5.1	U	5.1	0.48	ug/L		02/22/14 07:48	02/25/14 12:22	1
Isophorone	5.1	U	5.1	0.44	ug/L		02/22/14 07:48	02/25/14 12:22	1
Naphthalene	5.1	U	5.1	0.78	ug/L		02/22/14 07:48	02/25/14 12:22	1
Nitrobenzene	5.1	U	5.1	0.30	ug/L		02/22/14 07:48	02/25/14 12:22	1
N-Nitrosodi-n-propylamine	5.1	U	5.1	0.55	ug/L		02/22/14 07:48	02/25/14 12:22	1
N-Nitrosodiphenylamine	5.1	U	5.1	0.52	ug/L		02/22/14 07:48	02/25/14 12:22	1
Pentachlorophenol	10	U	10	2.2	ug/L		02/22/14 07:48	02/25/14 12:22	1
Phenanthrene	5.1	U	5.1	0.45	ug/L		02/22/14 07:48	02/25/14 12:22	1
Phenol	5.1	U	5.1	0.40	ug/L		02/22/14 07:48	02/25/14 12:22	1
Pyrene	5.1	U	5.1	0.35	ug/L		02/22/14 07:48	02/25/14 12:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	92		52 - 132				02/22/14 07:48	02/25/14 12:22	1
2-Fluorobiphenyl	80		48 - 120				02/22/14 07:48	02/25/14 12:22	1
2-Fluorophenol (Surr)	44		20 - 120				02/22/14 07:48	02/25/14 12:22	1
Nitrobenzene-d5 (Surr)	85		46 - 120				02/22/14 07:48	02/25/14 12:22	1
Phenol-d5 (Surr)	32		16 - 120				02/22/14 07:48	02/25/14 12:22	1
p-Terphenyl-d14 (Surr)	89		67 - 150				02/22/14 07:48	02/25/14 12:22	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1.7		0.20	0.060	mg/L		02/21/14 09:20	02/26/14 20:55	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/21/14 09:20	02/26/14 20:55	1
Arsenic	0.010	U	0.010	0.0056	mg/L		02/21/14 09:20	02/26/14 20:55	1
Barium	0.048		0.0020	0.00070	mg/L		02/21/14 09:20	02/26/14 20:55	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/21/14 09:20	02/26/14 20:55	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		02/21/14 09:20	02/26/14 20:55	1
Calcium	15.2		0.50	0.10	mg/L		02/21/14 09:20	02/26/14 20:55	1
Chromium	0.0064		0.0040	0.0010	mg/L		02/21/14 09:20	02/26/14 20:55	1
Cobalt	0.0034	J	0.0040	0.00063	mg/L		02/21/14 09:20	02/26/14 20:55	1
Copper	0.0050	J	0.010	0.0016	mg/L		02/21/14 09:20	02/26/14 20:55	1
Iron	9.4	^	0.050	0.019	mg/L		02/21/14 09:20	02/26/14 20:55	1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/21/14 09:20	02/26/14 20:55	1
Magnesium	5.5		0.20	0.043	mg/L		02/21/14 09:20	02/26/14 20:55	1
Manganese	0.39		0.0030	0.00040	mg/L		02/21/14 09:20	02/26/14 20:55	1
Nickel	0.0061	J	0.010	0.0013	mg/L		02/21/14 09:20	02/26/14 20:55	1
Potassium	2.2		0.50	0.10	mg/L		02/21/14 09:20	02/26/14 20:55	1
Selenium	0.015	U	0.015	0.0087	mg/L		02/21/14 09:20	02/26/14 20:55	1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/21/14 09:20	02/26/14 20:55	1
Sodium	9.5		1.0	0.32	mg/L		02/21/14 09:20	02/26/14 20:55	1
Thallium	0.020	U	0.020	0.010	mg/L		02/21/14 09:20	02/26/14 20:55	1
Vanadium	0.0056		0.0050	0.0015	mg/L		02/21/14 09:20	02/26/14 20:55	1
Zinc	0.015	B	0.010	0.0015	mg/L		02/21/14 09:20	02/26/14 20:55	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.20	U	0.20	0.060	mg/L		03/06/14 09:05	03/06/14 22:53	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-058-GW
Date Collected: 02/19/14 09:15
Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-15
Matrix: Water

Method: 6010C - Metals (ICP) - Dissolved (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.020	U	0.020	0.0068	mg/L		03/06/14 09:05	03/06/14 22:53	1
Arsenic	0.010	U	0.010	0.0056	mg/L		03/06/14 09:05	03/06/14 22:53	1
Barium	0.037		0.0020	0.00070	mg/L		03/06/14 09:05	03/06/14 22:53	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		03/06/14 09:05	03/06/14 22:53	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		03/06/14 09:05	03/06/14 22:53	1
Calcium	15.2		0.50	0.10	mg/L		03/06/14 09:05	03/06/14 22:53	1
Chromium	0.0016 J B		0.0040	0.0010	mg/L		03/06/14 09:05	03/06/14 22:53	1
Cobalt	0.0016 J		0.0040	0.00063	mg/L		03/06/14 09:05	03/06/14 22:53	1
Copper	0.010	U	0.010	0.0016	mg/L		03/06/14 09:05	03/06/14 22:53	1
Iron	0.38		0.050	0.019	mg/L		03/06/14 09:05	03/06/14 22:53	1
Lead	0.0050	U	0.0050	0.0030	mg/L		03/06/14 09:05	03/06/14 22:53	1
Magnesium	5.3		0.20	0.043	mg/L		03/06/14 09:05	03/06/14 22:53	1
Manganese	0.34		0.0030	0.00040	mg/L		03/06/14 09:05	03/06/14 22:53	1
Nickel	0.0024 J		0.010	0.0013	mg/L		03/06/14 09:05	03/06/14 22:53	1
Potassium	1.6		0.50	0.10	mg/L		03/06/14 09:05	03/06/14 22:53	1
Selenium	0.015	U	0.015	0.0087	mg/L		03/06/14 09:05	03/06/14 22:53	1
Silver	0.0030	U	0.0030	0.0017	mg/L		03/06/14 09:05	03/06/14 22:53	1
Sodium	9.5		1.0	0.32	mg/L		03/06/14 09:05	03/06/14 22:53	1
Thallium	0.020	U	0.020	0.010	mg/L		03/06/14 09:05	03/06/14 22:53	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		03/06/14 09:05	03/06/14 22:53	1
Zinc	0.0079 J B		0.010	0.0015	mg/L		03/06/14 09:05	03/06/14 22:53	1

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/21/14 07:30	02/21/14 14:33	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		03/06/14 07:05	03/06/14 13:16	1

Client Sample ID: LT-C-059-GW

Date Collected: 02/19/14 10:05

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-16

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L			02/20/14 20:26	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.21	ug/L			02/20/14 20:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/20/14 20:26	1
1,1,2-Trichloroethane	1.0	U	1.0	0.23	ug/L			02/20/14 20:26	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L			02/20/14 20:26	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L			02/20/14 20:26	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.41	ug/L			02/20/14 20:26	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L			02/20/14 20:26	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.39	ug/L			02/20/14 20:26	1
1,2-Dibromoethane	1.0	U	1.0	0.73	ug/L			02/20/14 20:26	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L			02/20/14 20:26	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			02/20/14 20:26	1
1,2-Dichloropropane	1.0	U	1.0	0.72	ug/L			02/20/14 20:26	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L			02/20/14 20:26	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-059-GW

Date Collected: 02/19/14 10:05

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-16

Matrix: Water

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L		02/20/14 20:26		1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L		02/20/14 20:26		1
1,4-Dioxane	40	U	40	9.3	ug/L		02/20/14 20:26		1
2-Butanone (MEK)	10	U	10	1.3	ug/L		02/20/14 20:26		1
2-Hexanone	5.0	U	5.0	1.2	ug/L		02/20/14 20:26		1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	2.1	ug/L		02/20/14 20:26		1
Acetone	10	U	10	3.0	ug/L		02/20/14 20:26		1
Benzene	1.0	U	1.0	0.41	ug/L		02/20/14 20:26		1
Bromodichloromethane	1.0	U	1.0	0.39	ug/L		02/20/14 20:26		1
Bromoform	1.0	U	1.0	0.26	ug/L		02/20/14 20:26		1
Bromomethane	1.0	U	1.0	0.69	ug/L		02/20/14 20:26		1
Carbon disulfide	1.0	U	1.0	0.19	ug/L		02/20/14 20:26		1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L		02/20/14 20:26		1
Chlorobenzene	1.0	U	1.0	0.75	ug/L		02/20/14 20:26		1
Chloroethane	1.0	U	1.0	0.32	ug/L		02/20/14 20:26		1
Chloroform	1.0	U	1.0	0.34	ug/L		02/20/14 20:26		1
Chloromethane	1.0	U	1.0	0.35	ug/L		02/20/14 20:26		1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L		02/20/14 20:26		1
cis-1,3-Dichloropropene	1.0	U	1.0	0.36	ug/L		02/20/14 20:26		1
Cyclohexane	1.0	U	1.0	0.18	ug/L		02/20/14 20:26		1
Dibromochloromethane	1.0	U	1.0	0.32	ug/L		02/20/14 20:26		1
Dichlorodifluoromethane	1.0	U	1.0	0.68	ug/L		02/20/14 20:26		1
Ethylbenzene	1.0	U	1.0	0.74	ug/L		02/20/14 20:26		1
Isopropylbenzene	1.0	U	1.0	0.79	ug/L		02/20/14 20:26		1
Methyl acetate	2.5	U	2.5	0.50	ug/L		02/20/14 20:26		1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L		02/20/14 20:26		1
Methylcyclohexane	1.0	U	1.0	0.16	ug/L		02/20/14 20:26		1
Methylene Chloride	1.0	U	1.0	0.44	ug/L		02/20/14 20:26		1
n-Butylbenzene	1.0	U	1.0	0.64	ug/L		02/20/14 20:26		1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L		02/20/14 20:26		1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L		02/20/14 20:26		1
Styrene	1.0	U	1.0	0.73	ug/L		02/20/14 20:26		1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L		02/20/14 20:26		1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L		02/20/14 20:26		1
Toluene	1.0	U	1.0	0.51	ug/L		02/20/14 20:26		1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L		02/20/14 20:26		1
trans-1,3-Dichloropropene	1.0	U	1.0	0.37	ug/L		02/20/14 20:26		1
Trichloroethene	1.0	U	1.0	0.46	ug/L		02/20/14 20:26		1
Trichlorofluoromethane	1.0	U	1.0	0.88	ug/L		02/20/14 20:26		1
Vinyl chloride	1.0	U	1.0	0.90	ug/L		02/20/14 20:26		1
Xylenes, Total	2.0	U	2.0	0.66	ug/L		02/20/14 20:26		1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		66 - 137		02/20/14 20:26	1
4-Bromofluorobenzene (Surr)	98		73 - 120		02/20/14 20:26	1
Toluene-d8 (Surr)	97		71 - 126		02/20/14 20:26	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	5.2	U	5.2	0.50	ug/L		02/22/14 07:48	02/25/14 12:46	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-059-GW

Date Collected: 02/19/14 10:05

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-16

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	5.2	U	5.2	0.63	ug/L	02/22/14 07:48	02/25/14 12:46	1	1
2,4-Dichlorophenol	5.2	U	5.2	0.53	ug/L	02/22/14 07:48	02/25/14 12:46	1	2
2,4-Dimethylphenol	5.2	U	5.2	0.52	ug/L	02/22/14 07:48	02/25/14 12:46	1	3
2,4-Dinitrophenol	10	U	10	2.3	ug/L	02/22/14 07:48	02/25/14 12:46	1	4
2,4-Dinitrotoluene	5.2	U	5.2	0.46	ug/L	02/22/14 07:48	02/25/14 12:46	1	5
2,6-Dinitrotoluene	5.2	U	5.2	0.41	ug/L	02/22/14 07:48	02/25/14 12:46	1	6
2-Chloronaphthalene	5.2	U	5.2	0.48	ug/L	02/22/14 07:48	02/25/14 12:46	1	7
2-Chlorophenol	5.2	U	5.2	0.55	ug/L	02/22/14 07:48	02/25/14 12:46	1	8
2-Methylnaphthalene	5.2	U	5.2	0.62	ug/L	02/22/14 07:48	02/25/14 12:46	1	9
2-Methylphenol	5.2	U	5.2	0.41	ug/L	02/22/14 07:48	02/25/14 12:46	1	10
2-Nitroaniline	10	U	10	0.43	ug/L	02/22/14 07:48	02/25/14 12:46	1	11
2-Nitrophenol	5.2	U	5.2	0.50	ug/L	02/22/14 07:48	02/25/14 12:46	1	12
3,3'-Dichlorobenzidine	5.2	U	5.2	0.41	ug/L	02/22/14 07:48	02/25/14 12:46	1	13
3-Nitroaniline	10	U	10	0.50	ug/L	02/22/14 07:48	02/25/14 12:46	1	14
4,6-Dinitro-2-methylphenol	10	U	10	2.3	ug/L	02/22/14 07:48	02/25/14 12:46	1	15
4-Bromophenyl phenyl ether	5.2	U	5.2	0.46	ug/L	02/22/14 07:48	02/25/14 12:46	1	16
4-Chloro-3-methylphenol	5.2	U	5.2	0.46	ug/L	02/22/14 07:48	02/25/14 12:46	1	17
4-Chloroaniline	5.2	U	5.2	0.61	ug/L	02/22/14 07:48	02/25/14 12:46	1	18
4-Chlorophenyl phenyl ether	5.2	U	5.2	0.36	ug/L	02/22/14 07:48	02/25/14 12:46	1	19
4-Methylphenol	10	U	10	0.37	ug/L	02/22/14 07:48	02/25/14 12:46	1	20
4-Nitroaniline	10	U	10	0.26	ug/L	02/22/14 07:48	02/25/14 12:46	1	21
4-Nitrophenol	10	U	10	1.6	ug/L	02/22/14 07:48	02/25/14 12:46	1	22
Acenaphthene	5.2	U	5.2	0.42	ug/L	02/22/14 07:48	02/25/14 12:46	1	23
Acenaphthylene	5.2	U	5.2	0.39	ug/L	02/22/14 07:48	02/25/14 12:46	1	24
Acetophenone	5.2	U	5.2	0.56	ug/L	02/22/14 07:48	02/25/14 12:46	1	25
Anthracene	5.2	U	5.2	0.29	ug/L	02/22/14 07:48	02/25/14 12:46	1	26
Atrazine	5.2	U	5.2	0.48	ug/L	02/22/14 07:48	02/25/14 12:46	1	27
Benzaldehyde	5.2	U	5.2	0.28	ug/L	02/22/14 07:48	02/25/14 12:46	1	28
Benzo[a]anthracene	5.2	U	5.2	0.37	ug/L	02/22/14 07:48	02/25/14 12:46	1	29
Benzo[a]pyrene	5.2	U	5.2	0.49	ug/L	02/22/14 07:48	02/25/14 12:46	1	30
Benzo[b]fluoranthene	5.2	U	5.2	0.35	ug/L	02/22/14 07:48	02/25/14 12:46	1	31
Benzo[g,h,i]perylene	5.2	U	5.2	0.36	ug/L	02/22/14 07:48	02/25/14 12:46	1	32
Benzo[k]fluoranthene	5.2	U	5.2	0.75	ug/L	02/22/14 07:48	02/25/14 12:46	1	33
Biphenyl	5.2	U	5.2	0.67	ug/L	02/22/14 07:48	02/25/14 12:46	1	34
bis (2-chloroisopropyl) ether	5.2	U	5.2	0.54	ug/L	02/22/14 07:48	02/25/14 12:46	1	35
Bis(2-chloroethoxy)methane	5.2	U	5.2	0.36	ug/L	02/22/14 07:48	02/25/14 12:46	1	36
Bis(2-chloroethyl)ether	5.2	U	5.2	0.41	ug/L	02/22/14 07:48	02/25/14 12:46	1	37
Bis(2-ethylhexyl) phthalate	130	E	5.2	1.9	ug/L	02/22/14 07:48	02/25/14 12:46	1	38
Butyl benzyl phthalate	5.2	U	5.2	0.43	ug/L	02/22/14 07:48	02/25/14 12:46	1	39
Caprolactam	5.2	U	5.2	2.3	ug/L	02/22/14 07:48	02/25/14 12:46	1	40
Carbazole	5.2	U	5.2	0.31	ug/L	02/22/14 07:48	02/25/14 12:46	1	41
Chrysene	5.2	U	5.2	0.34	ug/L	02/22/14 07:48	02/25/14 12:46	1	42
Dibenz(a,h)anthracene	5.2	U	5.2	0.43	ug/L	02/22/14 07:48	02/25/14 12:46	1	43
Dibenzofuran	10	U	10	0.53	ug/L	02/22/14 07:48	02/25/14 12:46	1	44
Diethyl phthalate	5.2	U	5.2	0.23	ug/L	02/22/14 07:48	02/25/14 12:46	1	45
Dimethyl phthalate	5.2	U	5.2	0.37	ug/L	02/22/14 07:48	02/25/14 12:46	1	46
Di-n-butyl phthalate	5.2	U	5.2	0.32	ug/L	02/22/14 07:48	02/25/14 12:46	1	47
Di-n-octyl phthalate	5.2	U	5.2	0.49	ug/L	02/22/14 07:48	02/25/14 12:46	1	48
Fluoranthene	5.2	U	5.2	0.41	ug/L	02/22/14 07:48	02/25/14 12:46	1	49

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-059-GW

Lab Sample ID: 480-54955-16

Matrix: Water

Date Collected: 02/19/14 10:05

Date Received: 02/20/14 09:00

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	5.2	U	5.2	0.37	ug/L		02/22/14 07:48	02/25/14 12:46	1
Hexachlorobenzene	5.2	U *	5.2	0.53	ug/L		02/22/14 07:48	02/25/14 12:46	1
Hexachlorobutadiene	5.2	U *	5.2	0.70	ug/L		02/22/14 07:48	02/25/14 12:46	1
Hexachlorocyclopentadiene	5.2	U	5.2	0.61	ug/L		02/22/14 07:48	02/25/14 12:46	1
Hexachloroethane	5.2	U *	5.2	0.61	ug/L		02/22/14 07:48	02/25/14 12:46	1
Indeno[1,2,3-cd]pyrene	5.2	U	5.2	0.49	ug/L		02/22/14 07:48	02/25/14 12:46	1
Iso phorone	5.2	U	5.2	0.44	ug/L		02/22/14 07:48	02/25/14 12:46	1
Naphthalene	5.2	U	5.2	0.79	ug/L		02/22/14 07:48	02/25/14 12:46	1
Nitrobenzene	5.2	U	5.2	0.30	ug/L		02/22/14 07:48	02/25/14 12:46	1
N-Nitrosodi-n-propylamine	5.2	U	5.2	0.56	ug/L		02/22/14 07:48	02/25/14 12:46	1
N-Nitrosodiphenylamine	5.2	U	5.2	0.53	ug/L		02/22/14 07:48	02/25/14 12:46	1
Pentachlorophenol	10	U	10	2.3	ug/L		02/22/14 07:48	02/25/14 12:46	1
Phenanthrene	5.2	U	5.2	0.45	ug/L		02/22/14 07:48	02/25/14 12:46	1
Phenol	5.2	U	5.2	0.40	ug/L		02/22/14 07:48	02/25/14 12:46	1
Pyrene	5.2	U	5.2	0.35	ug/L		02/22/14 07:48	02/25/14 12:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	93		52 - 132				02/22/14 07:48	02/25/14 12:46	1
2-Fluorobiphenyl	66		48 - 120				02/22/14 07:48	02/25/14 12:46	1
2-Fluorophenol (Surr)	41		20 - 120				02/22/14 07:48	02/25/14 12:46	1
Nitrobenzene-d5 (Surr)	73		46 - 120				02/22/14 07:48	02/25/14 12:46	1
Phenol-d5 (Surr)	28		16 - 120				02/22/14 07:48	02/25/14 12:46	1
p-Terphenyl-d14 (Surr)	55	X	67 - 150				02/22/14 07:48	02/25/14 12:46	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	52	U	52	5.0	ug/L		02/22/14 07:48	02/25/14 16:00	10
2,4,6-Trichlorophenol	52	U	52	6.3	ug/L		02/22/14 07:48	02/25/14 16:00	10
2,4-Dichlorophenol	52	U	52	5.3	ug/L		02/22/14 07:48	02/25/14 16:00	10
2,4-Dimethylphenol	52	U	52	5.2	ug/L		02/22/14 07:48	02/25/14 16:00	10
2,4-Dinitrophenol	100	U	100	23	ug/L		02/22/14 07:48	02/25/14 16:00	10
2,4-Dinitrotoluene	52	U	52	4.6	ug/L		02/22/14 07:48	02/25/14 16:00	10
2,6-Dinitrotoluene	52	U	52	4.1	ug/L		02/22/14 07:48	02/25/14 16:00	10
2-Chloronaphthalene	52	U	52	4.8	ug/L		02/22/14 07:48	02/25/14 16:00	10
2-Chlorophenol	52	U	52	5.5	ug/L		02/22/14 07:48	02/25/14 16:00	10
2-Methylnaphthalene	52	U	52	6.2	ug/L		02/22/14 07:48	02/25/14 16:00	10
2-Methylphenol	52	U	52	4.1	ug/L		02/22/14 07:48	02/25/14 16:00	10
2-Nitroaniline	100	U	100	4.3	ug/L		02/22/14 07:48	02/25/14 16:00	10
2-Nitrophenol	52	U	52	5.0	ug/L		02/22/14 07:48	02/25/14 16:00	10
3,3'-Dichlorobenzidine	52	U	52	4.1	ug/L		02/22/14 07:48	02/25/14 16:00	10
3-Nitroaniline	100	U	100	5.0	ug/L		02/22/14 07:48	02/25/14 16:00	10
4,6-Dinitro-2-methylphenol	100	U	100	23	ug/L		02/22/14 07:48	02/25/14 16:00	10
4-Bromophenyl phenyl ether	52	U	52	4.6	ug/L		02/22/14 07:48	02/25/14 16:00	10
4-Chloro-3-methylphenol	52	U	52	4.6	ug/L		02/22/14 07:48	02/25/14 16:00	10
4-Chloroaniline	52	U	52	6.1	ug/L		02/22/14 07:48	02/25/14 16:00	10
4-Chlorophenyl phenyl ether	52	U	52	3.6	ug/L		02/22/14 07:48	02/25/14 16:00	10
4-Methylphenol	100	U	100	3.7	ug/L		02/22/14 07:48	02/25/14 16:00	10
4-Nitroaniline	100	U	100	2.6	ug/L		02/22/14 07:48	02/25/14 16:00	10
4-Nitrophenol	100	U	100	16	ug/L		02/22/14 07:48	02/25/14 16:00	10
Acenaphthene	52	U	52	4.2	ug/L		02/22/14 07:48	02/25/14 16:00	10

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-059-GW

Date Collected: 02/19/14 10:05

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-16

Matrix: Water

Method: 8270D - Semivolatile Organic Compounds (GC/MS) - DL (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthylene	52	U	52	3.9	ug/L		02/22/14 07:48	02/25/14 16:00	10
Acetophenone	52	U	52	5.6	ug/L		02/22/14 07:48	02/25/14 16:00	10
Anthracene	52	U	52	2.9	ug/L		02/22/14 07:48	02/25/14 16:00	10
Atrazine	52	U	52	4.8	ug/L		02/22/14 07:48	02/25/14 16:00	10
Benzaldehyde	52	U	52	2.8	ug/L		02/22/14 07:48	02/25/14 16:00	10
Benzo[a]anthracene	52	U	52	3.7	ug/L		02/22/14 07:48	02/25/14 16:00	10
Benzo[a]pyrene	52	U	52	4.9	ug/L		02/22/14 07:48	02/25/14 16:00	10
Benzo[b]fluoranthene	52	U	52	3.5	ug/L		02/22/14 07:48	02/25/14 16:00	10
Benzo[g,h,i]perylene	52	U	52	3.6	ug/L		02/22/14 07:48	02/25/14 16:00	10
Benzo[k]fluoranthene	52	U	52	7.5	ug/L		02/22/14 07:48	02/25/14 16:00	10
Biphenyl	52	U	52	6.7	ug/L		02/22/14 07:48	02/25/14 16:00	10
bis (2-chloroisopropyl) ether	52	U	52	5.4	ug/L		02/22/14 07:48	02/25/14 16:00	10
Bis(2-chloroethoxy)methane	52	U	52	3.6	ug/L		02/22/14 07:48	02/25/14 16:00	10
Bis(2-chloroethyl)ether	52	U	52	4.1	ug/L		02/22/14 07:48	02/25/14 16:00	10
Bis(2-ethylhexyl) phthalate	120		52	19	ug/L		02/22/14 07:48	02/25/14 16:00	10
Butyl benzyl phthalate	52	U	52	4.3	ug/L		02/22/14 07:48	02/25/14 16:00	10
Caprolactam	52	U	52	23	ug/L		02/22/14 07:48	02/25/14 16:00	10
Carbazole	52	U	52	3.1	ug/L		02/22/14 07:48	02/25/14 16:00	10
Chrysene	52	U	52	3.4	ug/L		02/22/14 07:48	02/25/14 16:00	10
Dibenz(a,h)anthracene	52	U	52	4.3	ug/L		02/22/14 07:48	02/25/14 16:00	10
Dibenzofuran	100	U	100	5.3	ug/L		02/22/14 07:48	02/25/14 16:00	10
Diethyl phthalate	52	U	52	2.3	ug/L		02/22/14 07:48	02/25/14 16:00	10
Dimethyl phthalate	52	U	52	3.7	ug/L		02/22/14 07:48	02/25/14 16:00	10
Di-n-butyl phthalate	52	U	52	3.2	ug/L		02/22/14 07:48	02/25/14 16:00	10
Di-n-octyl phthalate	52	U	52	4.9	ug/L		02/22/14 07:48	02/25/14 16:00	10
Fluoranthene	52	U	52	4.1	ug/L		02/22/14 07:48	02/25/14 16:00	10
Fluorene	52	U	52	3.7	ug/L		02/22/14 07:48	02/25/14 16:00	10
Hexachlorobenzene	52	U *	52	5.3	ug/L		02/22/14 07:48	02/25/14 16:00	10
Hexachlorobutadiene	52	U *	52	7.0	ug/L		02/22/14 07:48	02/25/14 16:00	10
Hexachlorocyclopentadiene	52	U	52	6.1	ug/L		02/22/14 07:48	02/25/14 16:00	10
Hexachloroethane	52	U *	52	6.1	ug/L		02/22/14 07:48	02/25/14 16:00	10
Indeno[1,2,3-cd]pyrene	52	U	52	4.9	ug/L		02/22/14 07:48	02/25/14 16:00	10
Isophorone	52	U	52	4.4	ug/L		02/22/14 07:48	02/25/14 16:00	10
Naphthalene	52	U	52	7.9	ug/L		02/22/14 07:48	02/25/14 16:00	10
Nitrobenzene	52	U	52	3.0	ug/L		02/22/14 07:48	02/25/14 16:00	10
N-Nitrosodi-n-propylamine	52	U	52	5.6	ug/L		02/22/14 07:48	02/25/14 16:00	10
N-Nitrosodiphenylamine	52	U	52	5.3	ug/L		02/22/14 07:48	02/25/14 16:00	10
Pentachlorophenol	100	U	100	23	ug/L		02/22/14 07:48	02/25/14 16:00	10
Phenanthrene	52	U	52	4.5	ug/L		02/22/14 07:48	02/25/14 16:00	10
Phenol	52	U	52	4.0	ug/L		02/22/14 07:48	02/25/14 16:00	10
Pyrene	52	U	52	3.5	ug/L		02/22/14 07:48	02/25/14 16:00	10
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	52			52 - 132			02/22/14 07:48	02/25/14 16:00	10
2-Fluorobiphenyl	69			48 - 120			02/22/14 07:48	02/25/14 16:00	10
2-Fluorophenol (Surr)	16	X		20 - 120			02/22/14 07:48	02/25/14 16:00	10
Nitrobenzene-d5 (Surr)	55			46 - 120			02/22/14 07:48	02/25/14 16:00	10
Phenol-d5 (Surr)	15	X		16 - 120			02/22/14 07:48	02/25/14 16:00	10
p-Terphenyl-d14 (Surr)	52	X		67 - 150			02/22/14 07:48	02/25/14 16:00	10

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-059-GW

Lab Sample ID: 480-54955-16

Matrix: Water

Date Collected: 02/19/14 10:05

Date Received: 02/20/14 09:00

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	173		0.20	0.060	mg/L		02/21/14 09:20	02/26/14 20:58	1
Antimony	0.020	U	0.020	0.0068	mg/L		02/21/14 09:20	02/26/14 20:58	1
Arsenic	0.035		0.010	0.0056	mg/L		02/21/14 09:20	02/26/14 20:58	1
Barium	0.85		0.0020	0.00070	mg/L		02/21/14 09:20	02/26/14 20:58	1
Beryllium	0.0081		0.0020	0.00030	mg/L		02/21/14 09:20	02/26/14 20:58	1
Cadmium	0.0018		0.0010	0.00050	mg/L		02/21/14 09:20	02/26/14 20:58	1
Calcium	35.0		0.50	0.10	mg/L		02/21/14 09:20	02/26/14 20:58	1
Chromium	0.85		0.0040	0.0010	mg/L		02/21/14 09:20	02/26/14 20:58	1
Cobalt	0.12		0.0040	0.00063	mg/L		02/21/14 09:20	02/26/14 20:58	1
Copper	0.33		0.010	0.0016	mg/L		02/21/14 09:20	02/26/14 20:58	1
Iron	266	^	0.050	0.019	mg/L		02/21/14 09:20	02/26/14 20:58	1
Lead	0.12		0.0050	0.0030	mg/L		02/21/14 09:20	02/26/14 20:58	1
Magnesium	56.6		0.20	0.043	mg/L		02/21/14 09:20	02/26/14 20:58	1
Manganese	3.1		0.0030	0.00040	mg/L		02/21/14 09:20	02/26/14 20:58	1
Nickel	0.42		0.010	0.0013	mg/L		02/21/14 09:20	02/26/14 20:58	1
Potassium	35.2		0.50	0.10	mg/L		02/21/14 09:20	02/26/14 20:58	1
Selenium	0.035		0.015	0.0087	mg/L		02/21/14 09:20	02/26/14 20:58	1
Silver	0.0030	U L	0.0030	0.0017	mg/L		02/21/14 09:20	02/26/14 20:58	1
Sodium	45.3		1.0	0.32	mg/L		02/21/14 09:20	02/26/14 20:58	1
Thallium	0.020	U	0.020	0.010	mg/L		02/21/14 09:20	02/26/14 20:58	1
Vanadium	0.45		0.0050	0.0015	mg/L		02/21/14 09:20	02/26/14 20:58	1
Zinc	0.69	B	0.010	0.0015	mg/L		02/21/14 09:20	02/26/14 20:58	1

Method: 6010C - Metals (ICP) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	0.20	U	0.20	0.060	mg/L		03/06/14 09:05	03/06/14 22:56	1
Antimony	0.020	U	0.020	0.0068	mg/L		03/06/14 09:05	03/06/14 22:56	1
Arsenic	0.010	U	0.010	0.0056	mg/L		03/06/14 09:05	03/06/14 22:56	1
Barium	0.035		0.0020	0.00070	mg/L		03/06/14 09:05	03/06/14 22:56	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		03/06/14 09:05	03/06/14 22:56	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		03/06/14 09:05	03/06/14 22:56	1
Calcium	16.6		0.50	0.10	mg/L		03/06/14 09:05	03/06/14 22:56	1
Chromium	0.0019	J B	0.0040	0.0010	mg/L		03/06/14 09:05	03/06/14 22:56	1
Cobalt	0.0052		0.0040	0.00063	mg/L		03/06/14 09:05	03/06/14 22:56	1
Copper	0.010	U	0.010	0.0016	mg/L		03/06/14 09:05	03/06/14 22:56	1
Iron	0.050	U	0.050	0.019	mg/L		03/06/14 09:05	03/06/14 22:56	1
Lead	0.0050	U	0.0050	0.0030	mg/L		03/06/14 09:05	03/06/14 22:56	1
Magnesium	8.5		0.20	0.043	mg/L		03/06/14 09:05	03/06/14 22:56	1
Manganese	0.45		0.0030	0.00040	mg/L		03/06/14 09:05	03/06/14 22:56	1
Nickel	0.023		0.010	0.0013	mg/L		03/06/14 09:05	03/06/14 22:56	1
Potassium	2.5		0.50	0.10	mg/L		03/06/14 09:05	03/06/14 22:56	1
Selenium	0.015	U	0.015	0.0087	mg/L		03/06/14 09:05	03/06/14 22:56	1
Silver	0.0030	U	0.0030	0.0017	mg/L		03/06/14 09:05	03/06/14 22:56	1
Sodium	47.2		1.0	0.32	mg/L		03/06/14 09:05	03/06/14 22:56	1
Thallium	0.020	U	0.020	0.010	mg/L		03/06/14 09:05	03/06/14 22:56	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		03/06/14 09:05	03/06/14 22:56	1
Zinc	0.014	B	0.010	0.0015	mg/L		03/06/14 09:05	03/06/14 22:56	1

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-059-GW

Lab Sample ID: 480-54955-16

Matrix: Water

Date Collected: 02/19/14 10:05

Date Received: 02/20/14 09:00

Method: 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/21/14 07:30	02/21/14 14:35	1

Method: 7470A - Mercury (CVAA) - Dissolved

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.00020	U	0.00020	0.00012	mg/L		03/06/14 07:05	03/06/14 13:18	1

Client Sample ID: LT-C-058-0-2

Lab Sample ID: 480-54955-17

Matrix: Solid

Date Collected: 02/19/14 10:50

Date Received: 02/20/14 09:00

Percent Solids: 90.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	11	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
2,4,5-Trichlorophenol	190	U	190	40	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
2,4-Dichlorophenol	190	U	190	9.6	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
2,4-Dinitrotoluene	190	U	190	28	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
2,6-Dinitrotoluene	190	U	190	45	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
2-Chloronaphthalene	190	U	190	12	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
2-Chlorophenol	190	U	190	9.4	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
2-Methylphenol	190	U	190	5.7	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
2-Methylnaphthalene	190	U	190	2.2	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
2-Nitroaniline	360	U	360	59	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
2-Nitrophenol	190	U	190	8.4	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
3-Nitroaniline	360	U	360	42	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
4-Chloro-3-methylphenol	190	U	190	7.6	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
4-Chloroaniline	190	U	190	54	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
4-Chlorophenyl phenyl ether	190	U	190	3.9	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
4-Methylphenol	360	U	360	10	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
4-Nitroaniline	360	U	360	21	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
4-Nitrophenol	360	U	360	45	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
Acenaphthene	190	U	190	2.2	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
Acenaphthylene	190	U	190	1.5	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
Acetophenone	190	U	190	9.4	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
Anthracene	190	U	190	4.7	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
Atrazine	190	U	190	8.2	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
Benzaldehyde	190	U	190	20	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
Benzo[a]anthracene	190	U	190	3.2	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
Benzo[a]pyrene	190	U	190	4.4	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
Benzo[g,h,i]perylene	190	U	190	2.2	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
Benzo[k]fluoranthene	190	U	190	2.0	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg		02/20/14 14:52	02/21/14 17:52	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg		02/20/14 14:52	02/21/14 17:52	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-058-0-2

Date Collected: 02/19/14 10:50

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-17

Matrix: Solid

Percent Solids: 90.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-ethylhexyl) phthalate	190	U	190	59	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Butyl benzyl phthalate	190	U *	190	49	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Caprolactam	190	U	190	80	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Carbazole	190	U	190	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Chrysene	190	U	190	1.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Di-n-octyl phthalate	190	U	190	4.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Dimethyl phthalate	190	U	190	4.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Fluoranthene	190	U	190	2.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Fluorene	190	U	190	4.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Hexachlorobenzene	190	U	190	9.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Hexachlorobutadiene	190	U	190	9.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Isophorone	190	U	190	9.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Nitrobenzene	190	U	190	8.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Phenanthrene	190	U	190	3.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Phenol	190	U	190	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Pyrene	190	U *	190	1.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 17:52	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	91		34 - 132				02/20/14 14:52	02/21/14 17:52	1
Phenol-d5 (Surr)	90		11 - 120				02/20/14 14:52	02/21/14 17:52	1
p-Terphenyl-d14 (Surr)	134		65 - 153				02/20/14 14:52	02/21/14 17:52	1
2,4,6-Tribromophenol (Surr)	101		39 - 146				02/20/14 14:52	02/21/14 17:52	1
2-Fluorobiphenyl	92		37 - 120				02/20/14 14:52	02/21/14 17:52	1
2-Fluorophenol (Surr)	81		18 - 120				02/20/14 14:52	02/21/14 17:52	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
alpha-Chlordane	1.8	U	1.8	0.90	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
beta-BHC	1.8	U	1.8	0.20	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
Endosulfan II	0.40	J	1.8	0.33	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-058-0-2

Date Collected: 02/19/14 10:50

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-17

Matrix: Solid

Percent Solids: 90.9

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
gamma-Chlordane	1.8	U	1.8	0.58	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
Heptachlor epoxide	1.8	U	1.8	0.47	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
Methoxychlor	0.66	J	1.8	0.25	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
Toxaphene	18	U	18	11	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		32 - 136				02/21/14 09:21	02/24/14 17:19	1
Tetrachloro-m-xylene	85		30 - 124				02/21/14 09:21	02/24/14 17:19	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3540		54.3	4.8	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Antimony	81.5	U	81.5	0.43	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Arsenic	3.6	J	10.9	0.43	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Barium	26.8		2.7	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Beryllium	0.17	J	1.1	0.030	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Cadmium	0.087	J	1.1	0.033	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Calcium	70.5	J B	272	3.6	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Chromium	10.2		2.7	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Cobalt	2.1	J	2.7	0.054	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Copper	34.5		5.4	0.23	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Iron	12000	^	54.3	1.2	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Lead	3.6	J	5.4	0.26	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Magnesium	634		109	1.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Manganese	32.0		1.1	0.035	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Nickel	5.9	J	27.2	0.25	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Potassium	781		163	21.7	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Selenium	0.62	J	21.7	0.43	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Silver	2.7	U	2.7	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Sodium	43.2	J	761	14.1	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Thallium	32.6	U	32.6	0.33	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Vanadium	13.9		2.7	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1
Zinc	21.0	B	10.9	0.17	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:35	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.023	U	0.023	0.0092	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:31	1

Client Sample ID: LT-C-058-2-4

Date Collected: 02/19/14 10:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-18

Matrix: Solid

Percent Solids: 92.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-058-2-4

Date Collected: 02/19/14 10:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-18

Matrix: Solid

Percent Solids: 92.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
2,4-Dichlorophenol	180	U	180	9.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
2-Chlorophenol	180	U	180	9.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
2-Nitroaniline	350	U	350	58	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
2-Nitrophenol	180	U	180	8.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
3-Nitroaniline	350	U	350	41	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
4-Chloroaniline	180	U	180	53	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
4-Nitrophenol	350	U	350	44	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Acetophenone	180	U	180	9.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Benzo[a]pyrene	180	U	180	4.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Bis(2-chloroethoxy)methane	180	U	180	9.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Bis(2-ethylhexyl) phthalate	180	U	180	58	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Butyl benzyl phthalate	180	U *	180	48	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Caprolactam	180	U	180	78	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-058-2-4

Date Collected: 02/19/14 10:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-18

Matrix: Solid

Percent Solids: 92.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Hexachlorobenzene	180	U	180	9.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Isophorone	180	U	180	9.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
N-Nitrosodiphenylamine	180	U	180	9.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Nitrobenzene	180	U	180	8.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Pentachlorophenol	350	U	350	62	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Phenol	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Pyrene	180	U *	180	1.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:16	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	87			34 - 132			02/20/14 14:52	02/21/14 18:16	1
Phenol-d5 (Surr)	85			11 - 120			02/20/14 14:52	02/21/14 18:16	1
p-Terphenyl-d14 (Surr)	127			65 - 153			02/20/14 14:52	02/21/14 18:16	1
2,4,6-Tribromophenol (Surr)	91			39 - 146			02/20/14 14:52	02/21/14 18:16	1
2-Fluorobiphenyl	89			37 - 120			02/20/14 14:52	02/21/14 18:16	1
2-Fluorophenol (Surr)	75			18 - 120			02/20/14 14:52	02/21/14 18:16	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.34	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
4,4'-DDE	1.8	U	1.8	0.26	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
Aldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
alpha-Chlordane	1.8	U	1.8	0.88	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
delta-BHC	1.8	U	1.8	0.23	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
Dieldrin	1.8	U	1.8	0.42	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
Endosulfan II	0.38 J						02/21/14 09:21	02/24/14 17:37	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
Endrin	1.8	U	1.8	0.24	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
Endrin ketone	1.8	U	1.8	0.43	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
gamma-Chlordane	1.8	U	1.8	0.56	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
Heptachlor epoxide	1.8	U	1.8	0.45	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
Methoxychlor	1.8	U	1.8	0.24	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
Toxaphene	18	U	18	10	ug/Kg	⊗	02/21/14 09:21	02/24/14 17:37	1
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	100			32 - 136			02/21/14 09:21	02/24/14 17:37	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-058-2-4

Lab Sample ID: 480-54955-18

Date Collected: 02/19/14 10:55

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 92.1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	87		30 - 124	02/21/14 09:21	02/24/14 17:37	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4400		49.3	4.3	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Antimony	73.9	U	73.9	0.39	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Arsenic	2.0	J	9.9	0.39	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Barium	23.6		2.5	0.11	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Beryllium	0.22	J	0.99	0.028	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Cadmium	0.087	J	0.99	0.030	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Calcium	125	J B	246	3.3	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Chromium	7.9		2.5	0.20	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Cobalt	1.9	J	2.5	0.049	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Copper	59.4		4.9	0.21	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Iron	9410	^	49.3	1.1	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Lead	3.7	J	4.9	0.24	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Magnesium	567		98.5	0.91	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Manganese	18.6		0.99	0.032	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Nickel	6.6	J	24.6	0.23	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Potassium	642		148	19.7	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Selenium	0.39	J	19.7	0.39	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Silver	2.5	U	2.5	0.20	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Sodium	59.2	J	690	12.8	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Thallium	29.6	U	29.6	0.30	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Vanadium	13.2		2.5	0.11	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1
Zinc	20.3	B	9.9	0.15	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:38	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0081	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:33	1

Client Sample ID: LT-C-058-8-10

Lab Sample ID: 480-54955-19

Date Collected: 02/19/14 11:00

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 94.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
bis (2-chloroisopropyl) ether	180	U	180	18	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
2,4,5-Trichlorophenol	180	U	180	38	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
2,4-Dichlorophenol	180	U	180	9.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
2,4-Dimethylphenol	180	U	180	47	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
2,4-Dinitrophenol	340	U	340	61	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
2,4-Dinitrotoluene	180	U	180	27	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
2,6-Dinitrotoluene	180	U	180	43	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
2-Chlorophenol	180	U	180	8.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
2-Methylphenol	180	U	180	5.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
2-Methylnaphthalene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-058-8-10

Date Collected: 02/19/14 11:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-19

Matrix: Solid

Percent Solids: 94.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	340	U	340	56	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
2-Nitrophenol	180	U	180	8.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
3,3'-Dichlorobenzidine	180	U	180	150	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
3-Nitroaniline	340	U	340	40	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
4,6-Dinitro-2-methylphenol	340	U	340	60	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
4-Bromophenyl phenyl ether	180	U	180	56	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
4-Chloro-3-methylphenol	180	U	180	7.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
4-Chloroaniline	180	U	180	51	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
4-Chlorophenyl phenyl ether	180	U	180	3.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
4-Methylphenol	340	U	340	9.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
4-Nitroaniline	340	U	340	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
4-Nitrophenol	340	U	340	42	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Acenaphthylene	180	U	180	1.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Acetophenone	180	U	180	9.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Anthracene	180	U	180	4.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Atrazine	180	U	180	7.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Benzaldehyde	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Benzo[a]anthracene	180	U	180	3.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Benzo[a]pyrene	180	U	180	4.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Benzo[b]fluoranthene	180	U	180	3.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Benzo[g,h,i]perylene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Benzo[k]fluoranthene	180	U	180	1.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Bis(2-chloroethoxy)methane	180	U	180	9.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Bis(2-ethylhexyl) phthalate	180	U	180	56	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Butyl benzyl phthalate	180	U *	180	47	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Caprolactam	180	U	180	76	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Carbazole	180	U	180	2.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Chrysene	180	U	180	1.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Di-n-butyl phthalate	180	U	180	60	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Di-n-octyl phthalate	180	U	180	4.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Dibenzofuran	180	U	180	1.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Diethyl phthalate	180	U	180	5.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Fluoranthene	180	U	180	2.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Fluorene	180	U	180	4.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Hexachlorobenzene	180	U	180	8.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Hexachlorobutadiene	180	U	180	8.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Hexachlorocyclopentadiene	180	U	180	53	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Isophorone	180	U	180	8.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
N-Nitrosodiphenylamine	180	U	180	9.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Naphthalene	180	U	180	2.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Nitrobenzene	180	U	180	7.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1
Pentachlorophenol	340	U	340	60	ug/Kg	⊗	02/20/14 14:52	02/21/14 18:40	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-058-8-10

Date Collected: 02/19/14 11:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-19

Matrix: Solid

Percent Solids: 94.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	180	U	180	3.7	ug/Kg	⌚	02/20/14 14:52	02/21/14 18:40	1
Phenol	180	U	180	18	ug/Kg	⌚	02/20/14 14:52	02/21/14 18:40	1
Pyrene	180	U *	180	1.1	ug/Kg	⌚	02/20/14 14:52	02/21/14 18:40	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	89		34 - 132				02/20/14 14:52	02/21/14 18:40	1
Phenol-d5 (Surr)	85		11 - 120				02/20/14 14:52	02/21/14 18:40	1
p-Terphenyl-d14 (Surr)	125		65 - 153				02/20/14 14:52	02/21/14 18:40	1
2,4,6-Tribromophenol (Surr)	93		39 - 146				02/20/14 14:52	02/21/14 18:40	1
2-Fluorobiphenyl	88		37 - 120				02/20/14 14:52	02/21/14 18:40	1
2-Fluorophenol (Surr)	77		18 - 120				02/20/14 14:52	02/21/14 18:40	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.34	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
4,4'-DDE	1.8	U	1.8	0.26	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
Aldrin	1.8	U	1.8	0.43	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
alpha-Chlordane	1.8	U	1.8	0.88	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
delta-BHC	1.8	U	1.8	0.23	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
Dieldrin	1.8	U	1.8	0.42	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
Endosulfan II	0.38 J		1.8	0.32	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
Endrin	1.8	U	1.8	0.24	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
Endrin ketone	1.8	U	1.8	0.43	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
gamma-Chlordane	1.8	U	1.8	0.56	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
Heptachlor epoxide	1.8	U	1.8	0.45	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
Methoxychlor	1.8	U	1.8	0.24	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
Toxaphene	18	U	18	10	ug/Kg	⌚	02/21/14 09:21	02/24/14 17:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	108		32 - 136				02/21/14 09:21	02/24/14 17:54	1
Tetrachloro-m-xylene	91		30 - 124				02/21/14 09:21	02/24/14 17:54	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2280		45.3	4.0	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:41	1
Antimony	68.0	U	68.0	0.36	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:41	1
Arsenic	0.97 J		9.1	0.36	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:41	1
Barium	12.7		2.3	0.10	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:41	1
Beryllium	0.18 J		0.91	0.025	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:41	1
Cadmium	0.094 J		0.91	0.027	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:41	1
Calcium	117 J B		227	3.0	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:41	1
Chromium	6.8		2.3	0.18	mg/Kg	⌚	02/27/14 10:35	02/27/14 15:41	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-058-8-10

Date Collected: 02/19/14 11:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-19

Matrix: Solid

Percent Solids: 94.2

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	2.2	J	2.3	0.045	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:41	1
Copper	5.3		4.5	0.19	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:41	1
Iron	6770	^	45.3	1.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:41	1
Lead	2.2	J	4.5	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:41	1
Magnesium	291		90.6	0.84	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:41	1
Manganese	20.6		0.91	0.029	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:41	1
Nickel	5.5	J	22.7	0.21	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:41	1
Potassium	433		136	18.1	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:41	1
Selenium	0.36	J	18.1	0.36	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:41	1
Silver	2.3	U	2.3	0.18	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:41	1
Sodium	28.3	J	634	11.8	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:41	1
Thallium	27.2	U	27.2	0.27	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:41	1
Vanadium	10.4		2.3	0.10	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:41	1
Zinc	14.6	B	9.1	0.14	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:41	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0086	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:35	1

Client Sample ID: LT-XC-023-0-2

Date Collected: 02/19/14 11:30

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-20

Matrix: Solid

Percent Solids: 90.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	15000	U	15000	900	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
bis (2-chloroisopropyl) ether	15000	U	15000	1500	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
2,4,5-Trichlorophenol	15000	U	15000	3200	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
2,4,6-Trichlorophenol	15000	U	15000	950	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
2,4-Dichlorophenol	15000	U	15000	760	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
2,4-Dimethylphenol	15000	U	15000	3900	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
2,4-Dinitrophenol	28000	U	28000	5100	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
2,4-Dinitrotoluene	15000	U	15000	2200	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
2,6-Dinitrotoluene	15000	U	15000	3500	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
2-Chloronaphthalene	15000	U	15000	970	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
2-Chlorophenol	15000	U	15000	740	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
2-Methylphenol	15000	U	15000	440	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
2-Methylnaphthalene	15000	U	15000	180	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
2-Nitroaniline	28000	U	28000	4600	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
2-Nitrophenol	15000	U	15000	660	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
3,3'-Dichlorobenzidine	15000	U	15000	13000	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
3-Nitroaniline	28000	U	28000	3300	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
4,6-Dinitro-2-methylphenol	28000	U	28000	5000	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
4-Bromophenyl phenyl ether	15000	U	15000	4600	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
4-Chloro-3-methylphenol	15000	U	15000	600	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
4-Chloroaniline	15000	U	15000	4200	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
4-Chlorophenyl phenyl ether	15000	U	15000	310	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
4-Methylphenol	28000	U	28000	810	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
4-Nitroaniline	28000	U	28000	1600	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
4-Nitrophenol	28000	U	28000	3500	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-023-0-2

Date Collected: 02/19/14 11:30

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-20

Matrix: Solid

Percent Solids: 90.7

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	15000	U	15000	170	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Acenaphthylene	15000	U	15000	120	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Acetophenone	15000	U	15000	740	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Anthracene	15000	U	15000	370	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Atrazine	15000	U	15000	640	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Benzaldehyde	15000	U	15000	1600	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Benzo[a]anthracene	1200	J	15000	250	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Benzo[a]pyrene	15000	U	15000	350	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Benzo[b]fluoranthene	15000	U	15000	280	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Benzo[g,h,i]perylene	15000	U	15000	170	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Benzo[k]fluoranthene	15000	U	15000	160	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Bis(2-chloroethoxy)methane	15000	U	15000	790	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Bis(2-chloroethyl)ether	15000	U	15000	1200	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Bis(2-ethylhexyl) phthalate	15000	U	15000	4700	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Butyl benzyl phthalate	15000	U *	15000	3900	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Caprolactam	15000	U	15000	6300	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Carbazole	15000	U	15000	170	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Chrysene	1300	J	15000	140	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Dibenz(a,h)anthracene	15000	U	15000	170	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Di-n-butyl phthalate	15000	U	15000	5000	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Di-n-octyl phthalate	15000	U	15000	340	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Dibenzofuran	15000	U	15000	150	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Diethyl phthalate	15000	U	15000	440	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Dimethyl phthalate	15000	U	15000	380	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Fluoranthene	1200	J	15000	210	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Fluorene	15000	U	15000	330	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Hexachlorobenzene	15000	U	15000	720	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Hexachlorobutadiene	15000	U	15000	740	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Hexachlorocyclopentadiene	15000	U	15000	4400	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Hexachloroethane	15000	U	15000	1100	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Indeno[1,2,3-cd]pyrene	15000	U	15000	400	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Isophorone	15000	U	15000	720	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
N-Nitrosodi-n-propylamine	15000	U	15000	1100	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
N-Nitrosodiphenylamine	15000	U	15000	790	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Naphthalene	15000	U	15000	240	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Nitrobenzene	15000	U	15000	640	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Pentachlorophenol	28000	U	28000	5000	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Phenanthrene	520	J	15000	300	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Phenol	15000	U	15000	1500	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Pyrene	1500	J *	15000	94	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:05	20
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	94			34 - 132			02/20/14 14:52	02/21/14 19:05	20
Phenol-d5 (Surr)	94			11 - 120			02/20/14 14:52	02/21/14 19:05	20
p-Terphenyl-d14 (Surr)	0	X		65 - 153			02/20/14 14:52	02/21/14 19:05	20
2,4,6-Tribromophenol (Surr)	0	X		39 - 146			02/20/14 14:52	02/21/14 19:05	20
2-Fluorobiphenyl	96			37 - 120			02/20/14 14:52	02/21/14 19:05	20
2-Fluorophenol (Surr)	0	X		18 - 120			02/20/14 14:52	02/21/14 19:05	20

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-023-0-2

Date Collected: 02/19/14 11:30

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-20

Matrix: Solid

Percent Solids: 90.7

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	50	J B	180	35	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
4,4'-DDE	49	J B	180	27	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
4,4'-DDT	81	J	180	18	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
Aldrin	180	U	180	44	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
alpha-BHC	180	U	180	33	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
alpha-Chlordane	180	U	180	90	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
beta-BHC	180	U	180	20	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
delta-BHC	180	U	180	24	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
Dieldrin	180	U	180	43	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
Endosulfan I	180	U	180	23	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
Endosulfan II	180	U	180	33	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
Endosulfan sulfate	180	U	180	34	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
Endrin	180	U	180	25	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
Endrin aldehyde	180	U	180	46	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
Endrin ketone	180	U	180	44	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
gamma-BHC (Lindane)	180	U	180	22	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
gamma-Chlordane	180	U	180	57	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
Heptachlor	180	U	180	28	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
Heptachlor epoxide	180	U	180	47	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
Methoxychlor	180	U	180	25	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
Toxaphene	1800	U	1800	1100	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:12	100
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X		32 - 136			02/21/14 09:21	02/24/14 18:12	100
Tetrachloro-m-xylene	0	X		30 - 124			02/21/14 09:21	02/24/14 18:12	100

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5870		53.9	4.7	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Antimony	3.0	J	80.9	0.43	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Arsenic	11.5		10.8	0.43	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Barium	47.1		2.7	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Beryllium	0.18	J	1.1	0.030	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Cadmium	0.37	J	1.1	0.032	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Calcium	16200	B	270	3.6	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Chromium	12.4		2.7	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Cobalt	11.3		2.7	0.054	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Copper	39.8		5.4	0.23	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Iron	10100	^	53.9	1.2	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Lead	43.7		5.4	0.26	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Magnesium	4440		108	1.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Manganese	144		1.1	0.035	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Nickel	16.3	J	27.0	0.25	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Potassium	1470		162	21.6	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Selenium	1.6	J	21.6	0.43	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Silver	0.69	J	2.7	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Sodium	135	J	755	14.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Thallium	32.3	U	32.3	0.32	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Vanadium	19.8		2.7	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1
Zinc	50.1	B	10.8	0.16	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:44	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-023-0-2

Date Collected: 02/19/14 11:30

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-20

Matrix: Solid

Percent Solids: 90.7

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	J	0.022	0.0091	mg/Kg	⌚	02/21/14 08:45	02/21/14 12:37	1

Client Sample ID: LT-XC-023-4-6

Date Collected: 02/19/14 11:35

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-21

Matrix: Solid

Percent Solids: 91.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
2,4-Dimethylphenol	180	U	180	50	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
2-Nitroaniline	360	U	360	59	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
2-Nitrophenol	180	U	180	8.4	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
3-Nitroaniline	360	U	360	42	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
4-Chloro-3-methylphenol	180	U	180	7.6	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
4-Chloroaniline	180	U	180	54	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
4-Methylphenol	360	U	360	10	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
4-Nitroaniline	360	U	360	21	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
4-Nitrophenol	360	U	360	44	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Acenaphthene	180	U	180	2.2	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Acetophenone	180	U	180	9.4	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Anthracene	180	U	180	4.7	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Atrazine	180	U	180	8.2	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Benzaldehyde	180	U	180	20	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Benzo[a]anthracene	41	J	180	3.2	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Benzo[a]pyrene	35	J	180	4.4	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Benzo[b]fluoranthene	46	J	180	3.6	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Benzo[g,h,i]perylene	36	J	180	2.2	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Benzo[k]fluoranthene	25	J	180	2.0	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Bis(2-chloroethoxy)methane	180	U	180	10	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Bis(2-ethylhexyl) phthalate	63	J	180	59	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Butyl benzyl phthalate	180	U *	180	49	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Caprolactam	180	U	180	79	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1
Carbazole	180	U	180	2.1	ug/Kg	⌚	02/20/14 14:52	02/21/14 19:29	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-023-4-6

Date Collected: 02/19/14 11:35

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-21

Matrix: Solid

Percent Solids: 91.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	33 J		180	1.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Dibenz(a,h)anthracene	180	U	180	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Di-n-octyl phthalate	180	U	180	4.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Fluoranthene	32 J		180	2.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Hexachlorobutadiene	180	U	180	9.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Hexachlorocyclopentadiene	180	U	180	56	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Isophorone	180	U	180	9.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
N-Nitrosodi-n-propylamine	180	U	180	15	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Naphthalene	180	U	180	3.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Phenanthrene	12 J		180	3.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Phenol	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Pyrene	51 J *		180	1.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:29	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	95		34 - 132				02/20/14 14:52	02/21/14 19:29	1
Phenol-d5 (Surr)	91		11 - 120				02/20/14 14:52	02/21/14 19:29	1
p-Terphenyl-d14 (Surr)	130		65 - 153				02/20/14 14:52	02/21/14 19:29	1
2,4,6-Tribromophenol (Surr)	85		39 - 146				02/20/14 14:52	02/21/14 19:29	1
2-Fluorobiphenyl	96		37 - 120				02/20/14 14:52	02/21/14 19:29	1
2-Fluorophenol (Surr)	82		18 - 120				02/20/14 14:52	02/21/14 19:29	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	90	U	90	18	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
4,4'-DDE	90	U	90	14	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
4,4'-DDT	35 J		90	9.2	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
Aldrin	90	U	90	22	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
alpha-BHC	90	U	90	16	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
alpha-Chlordane	90	U	90	45	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
beta-BHC	90	U	90	9.8	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
delta-BHC	90	U	90	12	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
Dieldrin	90	U	90	22	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
Endosulfan I	90	U	90	11	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
Endosulfan II	90	U	90	16	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
Endosulfan sulfate	90	U	90	17	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
Endrin	90	U	90	12	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
Endrin aldehyde	90	U	90	23	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
Endrin ketone	90	U	90	22	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
gamma-BHC (Lindane)	90	U	90	11	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-023-4-6

Date Collected: 02/19/14 11:35

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-21

Matrix: Solid

Percent Solids: 91.8

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	90	U	90	29	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
Heptachlor	90	U	90	14	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
Heptachlor epoxide	90	U	90	23	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
Methoxychlor	90	U	90	12	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
Toxaphene	900	U	900	530	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:29	50
Surrogate	%Recovery	Qualifier		Limits			Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X		32 - 136			02/21/14 09:21	02/24/14 18:29	50
Tetrachloro-m-xylene	0	X		30 - 124			02/21/14 09:21	02/24/14 18:29	50

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	3520		53.9	4.7	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Antimony	4.1	J	80.9	0.43	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Arsenic	19.3		10.8	0.43	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Barium	21.3		2.7	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Beryllium	0.16	J	1.1	0.030	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Cadmium	0.53	J	1.1	0.032	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Calcium	2520	B	270	3.6	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Chromium	7.4		2.7	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Cobalt	4.4		2.7	0.054	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Copper	36.3		5.4	0.23	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Iron	7740	^	53.9	1.2	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Lead	56.3		5.4	0.26	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Magnesium	1110		108	1.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Manganese	51.5		1.1	0.035	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Nickel	4.6	J	27.0	0.25	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Potassium	494		162	21.6	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Selenium	3.6	J	21.6	0.43	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Silver	2.7	U	2.7	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Sodium	140	J	755	14.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Thallium	32.4	U	32.4	0.32	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Vanadium	8.5		2.7	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1
Zinc	35.2	B	10.8	0.17	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:47	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.030		0.021	0.0086	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:39	1

Client Sample ID: LT-XC-023-8-10

Date Collected: 02/19/14 11:40

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-22

Matrix: Solid

Percent Solids: 91.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
2,4,5-Trichlorophenol	180	U	180	40	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
2,4-Dichlorophenol	180	U	180	9.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-023-8-10

Date Collected: 02/19/14 11:40

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-22

Matrix: Solid

Percent Solids: 91.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
2,4-Dinitrophenol	360	U	360	64	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
2,6-Dinitrotoluene	180	U	180	45	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
2-Chlorophenol	180	U	180	9.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
2-Methylphenol	180	U	180	5.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
2-Nitroaniline	360	U	360	59	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
2-Nitrophenol	180	U	180	8.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
3-Nitroaniline	360	U	360	42	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
4,6-Dinitro-2-methylphenol	360	U	360	63	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
4-Bromophenyl phenyl ether	180	U	180	58	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
4-Chloro-3-methylphenol	180	U	180	7.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
4-Chloroaniline	180	U	180	54	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
4-Chlorophenyl phenyl ether	180	U	180	3.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
4-Nitroaniline	360	U	360	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
4-Nitrophenol	360	U	360	44	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Acetophenone	180	U	180	9.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Anthracene	180	U	180	4.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Atrazine	180	U	180	8.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Benzo[a]pyrene	180	U	180	4.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Bis(2-chloroethoxy)methane	180	U	180	9.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Bis(2-ethylhexyl) phthalate	180	U	180	59	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Butyl benzyl phthalate	180	U *	180	49	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Caprolactam	180	U	180	79	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Di-n-butyl phthalate	180	U	180	63	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Di-n-octyl phthalate	180	U	180	4.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Diethyl phthalate	180	U	180	5.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Dimethyl phthalate	180	U	180	4.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Fluorene	180	U	180	4.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Hexachlorobenzene	180	U	180	9.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Hexachlorobutadiene	180	U	180	9.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Hexachlorocyclopentadiene	180	U	180	55	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-023-8-10

Date Collected: 02/19/14 11:40

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-22

Matrix: Solid

Percent Solids: 91.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Isophorone	180	U	180	9.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
N-Nitrosodiphenylamine	180	U	180	10	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Nitrobenzene	180	U	180	8.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Pentachlorophenol	360	U	360	63	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Phenol	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
Pyrene	180	U *	180	1.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 19:53	1
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Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	92		34 - 132				02/20/14 14:52	02/21/14 19:53	1
Phenol-d5 (Surr)	89		11 - 120				02/20/14 14:52	02/21/14 19:53	1
p-Terphenyl-d14 (Surr)	129		65 - 153				02/20/14 14:52	02/21/14 19:53	1
2,4,6-Tribromophenol (Surr)	87		39 - 146				02/20/14 14:52	02/21/14 19:53	1
2-Fluorobiphenyl	94		37 - 120				02/20/14 14:52	02/21/14 19:53	1
2-Fluorophenol (Surr)	79		18 - 120				02/20/14 14:52	02/21/14 19:53	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
alpha-Chlordane	1.8	U	1.8	0.90	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
delta-BHC	1.8	U	1.8	0.24	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
Endosulfan I	1.8	U	1.8	0.23	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
Endrin aldehyde	1.8	U	1.8	0.46	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
gamma-Chlordane	1.8	U	1.8	0.57	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
Toxaphene	18	U	18	10	ug/Kg	⊗	02/21/14 09:21	02/24/14 18:47	1
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Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	98		32 - 136				02/21/14 09:21	02/24/14 18:47	1
Tetrachloro-m-xylene	83		30 - 124				02/21/14 09:21	02/24/14 18:47	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-023-8-10

Date Collected: 02/19/14 11:40

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-22

Matrix: Solid

Percent Solids: 91.8

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	2710		48.4	4.3	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Antimony	72.6	U	72.6	0.39	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Arsenic	34.9		9.7	0.39	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Barium	15.9		2.4	0.11	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Beryllium	0.13	J	0.97	0.027	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Cadmium	0.069	J	0.97	0.029	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Calcium	344	B	242	3.2	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Chromium	8.2		2.4	0.19	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Cobalt	2.8		2.4	0.048	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Copper	47.1		4.8	0.20	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Iron	15800	^	48.4	1.1	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Lead	14.0		4.8	0.23	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Magnesium	450		96.8	0.90	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Manganese	80.5		0.97	0.031	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Nickel	6.0	J	24.2	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Potassium	623		145	19.4	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Selenium	6.1	J	19.4	0.39	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Silver	0.36	J	2.4	0.19	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Sodium	274	J	677	12.6	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Thallium	29.0	U	29.0	0.29	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Vanadium	11.2		2.4	0.11	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1
Zinc	28.8	B	9.7	0.15	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:49	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0086	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:44	1

Client Sample ID: LT-XC-024-0-2

Date Collected: 02/19/14 11:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-23

Matrix: Solid

Percent Solids: 90.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
bis (2-chloroisopropyl) ether	190	U	190	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
2,4-Dichlorophenol	190	U	190	9.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
2,4-Dimethylphenol	190	U	190	50	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
2,4-Dinitrophenol	360	U	360	65	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
2-Chlorophenol	190	U	190	9.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
2-Methylphenol	190	U	190	5.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
2-Nitroaniline	360	U	360	60	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
2-Nitrophenol	190	U	190	8.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
3-Nitroaniline	360	U	360	43	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-024-0-2

Date Collected: 02/19/14 11:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-23

Matrix: Solid

Percent Solids: 90.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	360	U	360	64	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
4-Bromophenyl phenyl ether	190	U	190	59	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
4-Chloroaniline	190	U	190	55	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
4-Methylphenol	360	U	360	10	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
4-Nitroaniline	360	U	360	21	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
4-Nitrophenol	360	U	360	45	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Acetophenone	190	U	190	9.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Anthracene	6.8 J		190	4.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Atrazine	190	U	190	8.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Benzaldehyde	190	U	190	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Benzo[a]anthracene	37 J		190	3.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Benzo[a]pyrene	33 J		190	4.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Benzo[b]fluoranthene	72 J		190	3.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Benzo[g,h,i]perylene	39 J		190	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Benzo[k]fluoranthene	25 J		190	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Bis(2-ethylhexyl) phthalate	110 J		190	60	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Butyl benzyl phthalate	190	U *	190	50	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Caprolactam	190	U	190	81	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Chrysene	52 J		190	1.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Di-n-butyl phthalate	190	U	190	64	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Dibenzofuran	190	U	190	1.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Diethyl phthalate	190	U	190	5.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Fluoranthene	45 J		190	2.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Hexachlorobutadiene	190	U	190	9.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Hexachlorocyclopentadiene	190	U	190	56	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Hexachloroethane	190	U	190	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Indeno[1,2,3-cd]pyrene	45 J		190	5.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Isophorone	190	U	190	9.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Nitrobenzene	190	U	190	8.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Pentachlorophenol	360	U	360	64	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Phenanthrene	25 J		190	3.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Phenol	190	U	190	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1
Pyrene	65 J *		190	1.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:17	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-024-0-2

Date Collected: 02/19/14 11:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-23

Matrix: Solid

Percent Solids: 90.5

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	92		34 - 132	02/20/14 14:52	02/21/14 20:17	1
Phenol-d5 (Surr)	89		11 - 120	02/20/14 14:52	02/21/14 20:17	1
p-Terphenyl-d14 (Surr)	122		65 - 153	02/20/14 14:52	02/21/14 20:17	1
2,4,6-Tribromophenol (Surr)	98		39 - 146	02/20/14 14:52	02/21/14 20:17	1
2-Fluorobiphenyl	96		37 - 120	02/20/14 14:52	02/21/14 20:17	1
2-Fluorophenol (Surr)	81		18 - 120	02/20/14 14:52	02/21/14 20:17	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	50	J B	180	36	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
4,4'-DDE	180	U	180	27	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
4,4'-DDT	74	J	180	19	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
Aldrin	180	U	180	45	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
alpha-BHC	180	U	180	33	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
alpha-Chlordane	180	U	180	91	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
beta-BHC	180	U	180	20	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
delta-BHC	180	U	180	24	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
Dieldrin	180	U	180	44	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
Endosulfan I	180	U	180	23	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
Endosulfan II	180	U	180	33	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
Endosulfan sulfate	180	U	180	34	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
Endrin	180	U	180	25	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
Endrin aldehyde	180	U	180	47	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
Endrin ketone	180	U	180	45	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
gamma-BHC (Lindane)	180	U	180	23	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
gamma-Chlordane	180	U	180	58	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
Heptachlor	180	U	180	29	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
Heptachlor epoxide	180	U	180	47	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
Methoxychlor	180	U	180	25	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
Toxaphene	1800	U	1800	1100	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:39	100
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				02/21/14 09:21	02/24/14 19:39	100
Tetrachloro-m-xylene	0	X	30 - 124				02/21/14 09:21	02/24/14 19:39	100

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5400		55.3	4.9	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Antimony	3.8	J	82.9	0.44	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Arsenic	29.6		11.1	0.44	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Barium	71.9		2.8	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Beryllium	0.29	J	1.1	0.031	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Cadmium	0.24	J	1.1	0.033	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Calcium	23900	B	276	3.6	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Chromium	11.1		2.8	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Cobalt	7.1		2.8	0.055	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Copper	171		5.5	0.23	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Iron	9820	^	55.3	1.2	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Lead	69.4		5.5	0.27	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Magnesium	1420		111	1.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Manganese	170		1.1	0.035	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-024-0-2

Date Collected: 02/19/14 11:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-23

Matrix: Solid

Percent Solids: 90.5

Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	10.7	J	27.6	0.25	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Potassium	941		166	22.1	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Selenium	0.64	J	22.1	0.44	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Silver	2.8	U	2.8	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Sodium	118	J	774	14.4	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Thallium	33.2	U	33.2	0.33	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Vanadium	12.8		2.8	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1
Zinc	81.9	B	11.1	0.17	mg/Kg	⊗	02/27/14 10:35	02/27/14 15:58	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.010	J	0.022	0.0087	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:46	1

Client Sample ID: LT-XC-024-4-6

Date Collected: 02/19/14 12:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-24

Matrix: Solid

Percent Solids: 92.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
2,4-Dichlorophenol	180	U	180	9.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
2-Chlorophenol	180	U	180	9.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
2-Nitroaniline	350	U	350	58	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
2-Nitrophenol	180	U	180	8.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
3-Nitroaniline	350	U	350	41	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
4-Chlorophenyl phenyl ether	180	U	180	7.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
4-Chlorophenol	180	U	180	53	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
4-Nitrophenol	350	U	350	43	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Acetophenone	180	U	180	9.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-024-4-6

Date Collected: 02/19/14 12:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-24

Matrix: Solid

Percent Solids: 92.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Benzo[a]pyrene	180	U	180	4.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Bis(2-chloroethoxy)methane	180	U	180	9.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Bis(2-ethylhexyl) phthalate	180	U	180	58	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Butyl benzyl phthalate	180	U *	180	48	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Caprolactam	180	U	180	78	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Hexachlorobenzene	180	U	180	8.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Isophorone	180	U	180	9.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
N-Nitrosodiphenylamine	180	U	180	9.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Nitrobenzene	180	U	180	7.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Pentachlorophenol	350	U	350	62	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Phenol	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Pyrene	180	U *	180	1.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 20:42	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	96		34 - 132				02/20/14 14:52	02/21/14 20:42	1
Phenol-d5 (Surr)	94		11 - 120				02/20/14 14:52	02/21/14 20:42	1
p-Terphenyl-d14 (Surr)	136		65 - 153				02/20/14 14:52	02/21/14 20:42	1
2,4,6-Tribromophenol (Surr)	101		39 - 146				02/20/14 14:52	02/21/14 20:42	1
2-Fluorobiphenyl	98		37 - 120				02/20/14 14:52	02/21/14 20:42	1
2-Fluorophenol (Surr)	83		18 - 120				02/20/14 14:52	02/21/14 20:42	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.8	U	1.8	0.35	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
4,4'-DDE	1.8	U	1.8	0.27	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
Aldrin	1.8	U	1.8	0.44	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-024-4-6

Date Collected: 02/19/14 12:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-24

Matrix: Solid

Percent Solids: 92.9

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	1.8	U	1.8	0.88	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
delta-BHC	1.8	U	1.8	0.23	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
Dieldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
Endosulfan II	1.8	U	1.8	0.32	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
Endrin	1.8	U	1.8	0.24	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
Endrin ketone	1.8	U	1.8	0.44	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
gamma-Chlordane	1.8	U	1.8	0.56	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
Heptachlor epoxide	1.8	U	1.8	0.46	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
Methoxychlor	1.8	U	1.8	0.24	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
Toxaphene	18	U	18	10	ug/Kg	⊗	02/21/14 09:21	02/24/14 19:57	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	98		32 - 136				02/21/14 09:21	02/24/14 19:57	1
Tetrachloro-m-xylene	84		30 - 124				02/21/14 09:21	02/24/14 19:57	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6070		52.5	4.6	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Antimony	1.1	J	78.8	0.42	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Arsenic	9.2	J	10.5	0.42	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Barium	60.0		2.6	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Beryllium	0.28	J	1.1	0.029	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Cadmium	0.67	J	1.1	0.032	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Calcium	3130	B	263	3.5	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Chromium	10.4		2.6	0.21	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Cobalt	6.6		2.6	0.053	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Copper	50.0		5.3	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Iron	15400	^	52.5	1.2	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Lead	13.7		5.3	0.25	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Magnesium	831		105	0.97	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Manganese	371		1.1	0.034	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Nickel	6.3	J	26.3	0.24	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Potassium	980		158	21.0	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Selenium	1.7	J	21.0	0.42	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Silver	0.80	J	2.6	0.21	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Sodium	97.4	J	735	13.7	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Thallium	31.5	U	31.5	0.32	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Vanadium	15.1		2.6	0.12	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1
Zinc	78.8	B	10.5	0.16	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:01	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.011	J	0.020	0.0080	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:57	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-024-8-10

Date Collected: 02/19/14 12:05

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-25

Matrix: Solid

Percent Solids: 93.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
2,4-Dichlorophenol	180	U	180	9.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
2,4-Dimethylphenol	180	U	180	49	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
2,4-Dinitrophenol	350	U	350	63	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
2-Chlorophenol	180	U	180	9.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
2-Methylphenol	180	U	180	5.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
2-Nitroaniline	350	U	350	58	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
2-Nitrophenol	180	U	180	8.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
3-Nitroaniline	350	U	350	41	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
4,6-Dinitro-2-methylphenol	350	U	350	62	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
4-Chloro-3-methylphenol	180	U	180	7.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
4-Chloroaniline	180	U	180	53	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
4-Methylphenol	350	U	350	10	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
4-Nitroaniline	350	U	350	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
4-Nitrophenol	350	U	350	44	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Acenaphthene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Acenaphthylene	180	U	180	1.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Acetophenone	180	U	180	9.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Anthracene	180	U	180	4.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Atrazine	180	U	180	8.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Benzaldehyde	180	U	180	20	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Benzo[a]anthracene	180	U	180	3.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Benzo[a]pyrene	180	U	180	4.3	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Benzo[b]fluoranthene	180	U	180	3.5	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Benzo[g,h,i]perylene	180	U	180	2.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Benzo[k]fluoranthene	180	U	180	2.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Bis(2-chloroethoxy)methane	180	U	180	9.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Bis(2-chloroethyl)ether	180	U	180	16	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Bis(2-ethylhexyl) phthalate	120	J	180	58	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Butyl benzyl phthalate	180	U *	180	48	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Caprolactam	180	U	180	78	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Carbazole	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Chrysene	180	U	180	1.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Dimethyl phthalate	180	U	180	4.7	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-024-8-10

Date Collected: 02/19/14 12:05

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-25

Matrix: Solid

Percent Solids: 93.0

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	180	U	180	2.6	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Hexachlorobenzene	180	U	180	8.9	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Hexachlorobutadiene	180	U	180	9.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Indeno[1,2,3-cd]pyrene	180	U	180	5.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Isophorone	180	U	180	9.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
N-Nitrosodiphenylamine	180	U	180	9.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Nitrobenzene	180	U	180	8.0	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Pentachlorophenol	350	U	350	62	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Phenanthrene	180	U	180	3.8	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Phenol	180	U	180	19	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Pyrene	180	U *	180	1.2	ug/Kg	⊗	02/20/14 14:52	02/21/14 21:06	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	97		34 - 132				02/20/14 14:52	02/21/14 21:06	1
Phenol-d5 (Surr)	93		11 - 120				02/20/14 14:52	02/21/14 21:06	1
p-Terphenyl-d14 (Surr)	130		65 - 153				02/20/14 14:52	02/21/14 21:06	1
2,4,6-Tribromophenol (Surr)	99		39 - 146				02/20/14 14:52	02/21/14 21:06	1
2-Fluorobiphenyl	97		37 - 120				02/20/14 14:52	02/21/14 21:06	1
2-Fluorophenol (Surr)	85		18 - 120				02/20/14 14:52	02/21/14 21:06	1

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	0.50	J B	1.8	0.34	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
4,4'-DDE	1.8	U	1.8	0.26	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
4,4'-DDT	1.8	U	1.8	0.18	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
Aldrin	1.8	U	1.8	0.43	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
alpha-BHC	1.8	U	1.8	0.32	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
alpha-Chlordane	1.8	U	1.8	0.88	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
beta-BHC	1.8	U	1.8	0.19	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
delta-BHC	1.8	U	1.8	0.23	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
Dieldrin	1.8	U	1.8	0.42	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
Endosulfan I	1.8	U	1.8	0.22	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
Endosulfan II	0.36	J	1.8	0.32	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
Endosulfan sulfate	1.8	U	1.8	0.33	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
Endrin	1.8	U	1.8	0.24	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
Endrin aldehyde	1.8	U	1.8	0.45	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
Endrin ketone	1.8	U	1.8	0.43	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
gamma-BHC (Lindane)	1.8	U	1.8	0.22	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
gamma-Chlordane	1.8	U	1.8	0.56	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
Heptachlor	1.8	U	1.8	0.28	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
Heptachlor epoxide	1.8	U	1.8	0.45	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
Methoxychlor	1.8	U	1.8	0.24	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1
Toxaphene	18	U	18	10	ug/Kg	⊗	02/21/14 09:21	02/24/14 20:15	1

TestAmerica Buffalo

Client Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-024-8-10

Date Collected: 02/19/14 12:05

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-25

Matrix: Solid

Percent Solids: 93.0

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		32 - 136	02/21/14 09:21	02/24/14 20:15	1
Tetrachloro-m-xylene	78		30 - 124	02/21/14 09:21	02/24/14 20:15	1

Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	1520		48.5	4.3	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Antimony	72.8	U	72.8	0.39	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Arsenic	6.0	J	9.7	0.39	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Barium	11.5		2.4	0.11	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Beryllium	0.13	J	0.97	0.027	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Cadmium	0.030	J	0.97	0.029	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Calcium	632	B	243	3.2	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Chromium	18.1		2.4	0.19	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Cobalt	2.1	J	2.4	0.049	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Copper	7.2		4.9	0.20	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Iron	6540	^	48.5	1.1	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Lead	17.8		4.9	0.23	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Magnesium	199		97.0	0.90	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Manganese	28.1		0.97	0.031	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Nickel	3.1	J	24.3	0.22	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Potassium	347		146	19.4	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Selenium	0.68	J	19.4	0.39	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Silver	2.4	U	2.4	0.19	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Sodium	35.2	J	679	12.6	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Thallium	29.1	U	29.1	0.29	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Vanadium	6.4		2.4	0.11	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1
Zinc	11.1	B	9.7	0.15	mg/Kg	⊗	02/27/14 10:35	02/27/14 16:04	1

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.020	U	0.020	0.0083	mg/Kg	⊗	02/21/14 08:45	02/21/14 12:59	1

TestAmerica Buffalo

Surrogate Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		12DCE (66-137)	BFB (73-120)	TOL (71-126)
480-54955-11	LT-C-039-GW	104	96	95
480-54955-12	FB002-GW	105	99	96
480-54955-14	TB	100	94	92
480-54955-15	LT-C-058-GW	106	97	95
480-54955-16	LT-C-059-GW	104	98	97
LCS 480-166872/4	Lab Control Sample	100	104	101
MB 480-166872/7	Method Blank	102	98	95

Surrogate Legend

12DCE = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		NBZ (34-132)	PHL (11-120)	TPH (65-153)	TBP (39-146)	FBP (37-120)	2FP (18-120)
480-54955-1	LT-C-052-0-2	90	89	131	100	92	81
480-54955-2	LT-C-052-2-4	91	89	133	96	93	80
480-54955-3	LT-XC-019-0-2	80	75	112	23 X	78	60
480-54955-4	LT-XC-019-2-4	95	95	140	77	98	85
480-54955-5	LT-XC-019-8-10	93	85	121	42	95	77
480-54955-6	LT-XC-022-0-2	92	96	124	77	95	83
480-54955-7	LT-XC-022-2-4	93	87	120	90	91	78
480-54955-8	LT-XC-021-0-2	89	89	129	100	94	79
480-54955-9	LT-XC-021-4-6	92	88	130	89	92	80
480-54955-10	DUP025	95	91	129	88	94	82
480-54955-17	LT-C-058-0-2	91	90	134	101	92	81
480-54955-18	LT-C-058-2-4	87	85	127	91	89	75
480-54955-19	LT-C-058-8-10	89	85	125	93	88	77
480-54955-20	LT-XC-023-0-2	94	94	0 X	0 X	96	0 X
480-54955-21	LT-XC-023-4-6	95	91	130	85	96	82
480-54955-22	LT-XC-023-8-10	92	89	129	87	94	79
480-54955-23	LT-XC-024-0-2	92	89	122	98	96	81
480-54955-24	LT-XC-024-4-6	96	94	136	101	98	83
480-54955-25	LT-XC-024-8-10	97	93	130	99	97	85
480-54955-25 MS	LT-XC-024-8-10	91	89	128	93	93	79
480-54955-25 MSD	LT-XC-024-8-10	92	92	137	100	94	81
LCS 480-166906/2-A	Lab Control Sample	92	88	134	104	95	78
MB 480-166906/1-A	Method Blank	89	88	119 *	98	90	80

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPH = p-Terphenyl-d14 (Surr)

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

TestAmerica Buffalo

Surrogate Summary

Client: Posillico Consulting

TestAmerica Job ID: 480-54955-1

Project/Site: Glen Isle: Data Gap Field Program

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		TBP (52-132)	FBP (48-120)	2FP (20-120)	NBZ (46-120)	PHL (16-120)	TPH (67-150)
480-54955-11	LT-C-039-GW	94	75	54	95	40	34 X
480-54955-12	FB002-GW	100	81	47	89	30	97
480-54955-13	FB025	64	70	40	75	28	85
480-54955-15	LT-C-058-GW	92	80	44	85	32	89
480-54955-16	LT-C-059-GW	93	66	41	73	28	55 X
480-54955-16 - DL	LT-C-059-GW	52	69	16 X	55	15 X	52 X
LCS 480-167180/2-A	Lab Control Sample	135 X	101	67	106	54	89
MB 480-167180/1-A	Method Blank	97	99	60	104	41	98

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPH = p-Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		DCB2 (32-136)	TCX2 (30-124)				
480-54955-1	LT-C-052-0-2	95	79				
480-54955-2	LT-C-052-2-4	101	101				
480-54955-3	LT-XC-019-0-2	0 X	0 X				
480-54955-4	LT-XC-019-2-4	0 X	0 X				
480-54955-5	LT-XC-019-8-10	0 X	0 X				
480-54955-6	LT-XC-022-0-2	0 X	0 X				
480-54955-7	LT-XC-022-2-4	0 X	0 X				
480-54955-8	LT-XC-021-0-2	0 X	0 X				
480-54955-9	LT-XC-021-4-6	99	87				
480-54955-10	DUP025	105	101				
480-54955-17	LT-C-058-0-2	99	85				
480-54955-18	LT-C-058-2-4	100	87				
480-54955-19	LT-C-058-8-10	108	91				
480-54955-20	LT-XC-023-0-2	0 X	0 X				
480-54955-21	LT-XC-023-4-6	0 X	0 X				
480-54955-22	LT-XC-023-8-10	98	83				
480-54955-23	LT-XC-024-0-2	0 X	0 X				
480-54955-24	LT-XC-024-4-6	98	84				
480-54955-25	LT-XC-024-8-10	99	78				
480-54955-25 MS	LT-XC-024-8-10	99	86				
480-54955-25 MSD	LT-XC-024-8-10	100	84				
LCS 480-167042/2-A	Lab Control Sample	101	89				
MB 480-167042/1-A	Method Blank	98	88				

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

TestAmerica Buffalo

Surrogate Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCB2		TCX2	
		(20-120)	(36-120)	(20-120)	(36-120)
480-54955-13	FB025	66	89		
LCS 480-167181/2-A	Lab Control Sample	47	83		
MB 480-167181/1-A	Method Blank	57	91		

Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-166872/7

Matrix: Water

Analysis Batch: 166872

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.82	ug/L			02/20/14 14:32	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.21	ug/L			02/20/14 14:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			02/20/14 14:32	1
1,1,2-Trichloroethane	1.0	U	1.0	0.23	ug/L			02/20/14 14:32	1
1,1-Dichloroethane	1.0	U	1.0	0.38	ug/L			02/20/14 14:32	1
1,1-Dichloroethene	1.0	U	1.0	0.29	ug/L			02/20/14 14:32	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.41	ug/L			02/20/14 14:32	1
1,2,4-Trimethylbenzene	1.0	U	1.0	0.75	ug/L			02/20/14 14:32	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.39	ug/L			02/20/14 14:32	1
1,2-Dibromoethane	1.0	U	1.0	0.73	ug/L			02/20/14 14:32	1
1,2-Dichlorobenzene	1.0	U	1.0	0.79	ug/L			02/20/14 14:32	1
1,2-Dichloroethane	1.0	U	1.0	0.21	ug/L			02/20/14 14:32	1
1,2-Dichloropropane	1.0	U	1.0	0.72	ug/L			02/20/14 14:32	1
1,3,5-Trimethylbenzene	1.0	U	1.0	0.77	ug/L			02/20/14 14:32	1
1,3-Dichlorobenzene	1.0	U	1.0	0.78	ug/L			02/20/14 14:32	1
1,4-Dichlorobenzene	1.0	U	1.0	0.84	ug/L			02/20/14 14:32	1
1,4-Dioxane	40	U	40	9.3	ug/L			02/20/14 14:32	1
2-Butanone (MEK)	10	U	10	1.3	ug/L			02/20/14 14:32	1
2-Hexanone	5.0	U	5.0	1.2	ug/L			02/20/14 14:32	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	2.1	ug/L			02/20/14 14:32	1
Acetone	10	U	10	3.0	ug/L			02/20/14 14:32	1
Benzene	1.0	U	1.0	0.41	ug/L			02/20/14 14:32	1
Bromodichloromethane	1.0	U	1.0	0.39	ug/L			02/20/14 14:32	1
Bromoform	1.0	U	1.0	0.26	ug/L			02/20/14 14:32	1
Bromomethane	1.0	U	1.0	0.69	ug/L			02/20/14 14:32	1
Carbon disulfide	1.0	U	1.0	0.19	ug/L			02/20/14 14:32	1
Carbon tetrachloride	1.0	U	1.0	0.27	ug/L			02/20/14 14:32	1
Chlorobenzene	1.0	U	1.0	0.75	ug/L			02/20/14 14:32	1
Chloroethane	1.0	U	1.0	0.32	ug/L			02/20/14 14:32	1
Chloroform	1.0	U	1.0	0.34	ug/L			02/20/14 14:32	1
Chloromethane	1.0	U	1.0	0.35	ug/L			02/20/14 14:32	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.81	ug/L			02/20/14 14:32	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.36	ug/L			02/20/14 14:32	1
Cyclohexane	1.0	U	1.0	0.18	ug/L			02/20/14 14:32	1
Dibromochloromethane	1.0	U	1.0	0.32	ug/L			02/20/14 14:32	1
Dichlorodifluoromethane	1.0	U	1.0	0.68	ug/L			02/20/14 14:32	1
Ethylbenzene	1.0	U	1.0	0.74	ug/L			02/20/14 14:32	1
Isopropylbenzene	1.0	U	1.0	0.79	ug/L			02/20/14 14:32	1
Methyl acetate	2.5	U	2.5	0.50	ug/L			02/20/14 14:32	1
Methyl tert-butyl ether	1.0	U	1.0	0.16	ug/L			02/20/14 14:32	1
Methylcyclohexane	1.0	U	1.0	0.16	ug/L			02/20/14 14:32	1
Methylene Chloride	1.0	U	1.0	0.44	ug/L			02/20/14 14:32	1
n-Butylbenzene	1.0	U	1.0	0.64	ug/L			02/20/14 14:32	1
N-Propylbenzene	1.0	U	1.0	0.69	ug/L			02/20/14 14:32	1
sec-Butylbenzene	1.0	U	1.0	0.75	ug/L			02/20/14 14:32	1
Styrene	1.0	U	1.0	0.73	ug/L			02/20/14 14:32	1
tert-Butylbenzene	1.0	U	1.0	0.81	ug/L			02/20/14 14:32	1
Tetrachloroethene	1.0	U	1.0	0.36	ug/L			02/20/14 14:32	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 480-166872/7

Matrix: Water

Analysis Batch: 166872

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Toluene	1.0	U	1.0	0.51	ug/L			02/20/14 14:32	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.90	ug/L			02/20/14 14:32	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.37	ug/L			02/20/14 14:32	1
Trichloroethene	1.0	U	1.0	0.46	ug/L			02/20/14 14:32	1
Trichlorofluoromethane	1.0	U	1.0	0.88	ug/L			02/20/14 14:32	1
Vinyl chloride	1.0	U	1.0	0.90	ug/L			02/20/14 14:32	1
Xylenes, Total	2.0	U	2.0	0.66	ug/L			02/20/14 14:32	1
Surrogate	MB		Limits			Prepared	Analyzed	Dil Fac	
	%Recovery	Qualifier							
1,2-Dichloroethane-d4 (Surr)	102		66 - 137					02/20/14 14:32	1
4-Bromofluorobenzene (Surr)	98		73 - 120					02/20/14 14:32	1
Toluene-d8 (Surr)	95		71 - 126					02/20/14 14:32	1

Lab Sample ID: LCS 480-166872/4

Matrix: Water

Analysis Batch: 166872

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike		LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
	Added							
1,1-Dichloroethane	25.0		25.7		ug/L		103	71 - 129
1,1-Dichloroethene	25.0		25.6		ug/L		103	58 - 121
1,2,4-Trimethylbenzene	25.0		27.2		ug/L		109	76 - 121
1,2-Dichlorobenzene	25.0		25.4		ug/L		102	80 - 124
1,2-Dichloroethane	25.0		26.1		ug/L		104	75 - 127
Benzene	25.0		25.7		ug/L		103	71 - 124
Chlorobenzene	25.0		26.1		ug/L		104	72 - 120
cis-1,2-Dichloroethene	25.0		26.2		ug/L		105	74 - 124
Ethylbenzene	25.0		26.6		ug/L		106	77 - 123
Methyl tert-butyl ether	25.0		27.1		ug/L		108	64 - 127
Tetrachloroethene	25.0		25.0		ug/L		100	74 - 122
Toluene	25.0		25.0		ug/L		100	80 - 122
trans-1,2-Dichloroethene	25.0		25.2		ug/L		101	73 - 127
Trichloroethene	25.0		25.6		ug/L		102	74 - 123
Surrogate	LCS		LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
	%Recovery	Qualifier						
1,2-Dichloroethane-d4 (Surr)	100		66 - 137					
4-Bromofluorobenzene (Surr)	104		73 - 120					
Toluene-d8 (Surr)	101		71 - 126					

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-166906/1-A

Matrix: Solid

Analysis Batch: 167048

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 166906

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	170	U	170	37	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg		02/20/14 14:52	02/21/14 12:11	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-166906/1-A

Matrix: Solid

Analysis Batch: 167048

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 166906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dichlorophenol	170	U	170	8.8	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	1
2,4-Dimethylphenol	170	U	170	45	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	2
2,4-Dinitrophenol	330	U	330	59	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	3
2,4-Dinitrotoluene	170	U	170	26	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	4
2,6-Dinitrotoluene	170	U	170	41	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	5
2-Chloronaphthalene	170	U	170	11	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	6
2-Chlorophenol	170	U	170	8.6	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	7
2-Methylnaphthalene	170	U	170	2.0	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	8
2-Methylphenol	170	U	170	5.2	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	9
2-Nitroaniline	330	U	330	54	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	10
2-Nitrophenol	170	U	170	7.7	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	11
3,3'-Dichlorobenzidine	170	U *	170	150	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	12
3-Nitroaniline	330	U	330	39	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	13
4,6-Dinitro-2-methylphenol	330	U	330	58	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	14
4-Bromophenyl phenyl ether	170	U	170	54	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	15
4-Chloro-3-methylphenol	170	U	170	6.9	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	16
4-Chloroaniline	170	U	170	49	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	17
4-Chlorophenyl phenyl ether	170	U	170	3.6	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	18
4-Methylphenol	330	U	330	9.4	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	19
4-Nitroaniline	330	U	330	19	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	20
4-Nitrophenol	330	U	330	41	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	21
Acenaphthene	170	U	170	2.0	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	22
Acenaphthylene	170	U	170	1.4	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	23
Acetophenone	170	U	170	8.6	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	24
Anthracene	170	U	170	4.3	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	25
Atrazine	170	U	170	7.5	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	26
Benzaldehyde	170	U	170	18	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	27
Benzo[a]anthracene	170	U *	170	2.9	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	28
Benzo[a]pyrene	170	U	170	4.1	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	29
Benzo[b]fluoranthene	170	U	170	3.3	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	30
Benzo[g,h,i]perylene	170	U	170	2.0	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	31
Benzo[k]fluoranthene	170	U	170	1.9	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	32
Biphenyl	170	U	170	10	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	33
bis (2-chloroisopropyl) ether	170	U	170	18	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	34
Bis(2-chloroethoxy)methane	170	U	170	9.1	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	35
Bis(2-chloroethyl)ether	170	U	170	15	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	36
Bis(2-ethylhexyl) phthalate	170	U *	170	54	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	37
Butyl benzyl phthalate	170	U *	170	45	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	38
Caprolactam	170	U	170	73	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	39
Carbazole	170	U	170	1.9	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	40
Chrysene	170	U *	170	1.7	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	41
Dibenz(a,h)anthracene	170	U	170	2.0	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	42
Dibenzofuran	170	U	170	1.8	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	43
Diethyl phthalate	170	U	170	5.1	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	44
Dimethyl phthalate	170	U	170	4.4	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	45
Di-n-butyl phthalate	170	U	170	58	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	46
Di-n-octyl phthalate	170	U *	170	3.9	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	47
Fluoranthene	170	U	170	2.4	ug/Kg	02/20/14 14:52	02/21/14 12:11	1	48

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-166906/1-A

Matrix: Solid

Analysis Batch: 167048

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 166906

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							Prepared	Analyzed	Dil Fac
Fluorene	170	U	170		170	3.9	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
Hexachlorobenzene	170	U	170		170	8.4	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
Hexachlorobutadiene	170	U	170		170	8.6	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
Hexachlorocyclopentadiene	170	U	170		170	51	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
Hexachloroethane	170	U	170		170	13	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
Indeno[1,2,3-cd]pyrene	170	U	170		170	4.7	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
Isophorone	170	U	170		170	8.4	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
Naphthalene	170	U	170		170	2.8	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
Nitrobenzene	170	U	170		170	7.5	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
N-Nitrosodi-n-propylamine	170	U	170		170	13	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
N-Nitrosodiphenylamine	170	U	170		170	9.2	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
Pentachlorophenol	330	U	330		330	58	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
Phenanthrene	170	U	170		170	3.5	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
Phenol	170	U	170		170	18	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
Pyrene	170	U *			170	1.1	ug/Kg		02/20/14 14:52	02/21/14 12:11	1
Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier									
Nitrobenzene-d5 (Surr)	89		34 - 132			02/20/14 14:52	02/21/14 12:11				1
2,4,6-Tribromophenol (Surr)	98		39 - 146			02/20/14 14:52	02/21/14 12:11				1
Phenol-d5 (Surr)	88		11 - 120			02/20/14 14:52	02/21/14 12:11				1
2-Fluorobiphenyl	90		37 - 120			02/20/14 14:52	02/21/14 12:11				1
p-Terphenyl-d14 (Surr)	119 *		65 - 153			02/20/14 14:52	02/21/14 12:11				1
2-Fluorophenol (Surr)	80		18 - 120			02/20/14 14:52	02/21/14 12:11				1

Lab Sample ID: LCS 480-166906/2-A

Matrix: Solid

Analysis Batch: 167048

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 166906

Analyte	Spike	LCS	LCS	%Rec.			
	Added	Result	Qualifier	Unit	D	%Rec	Limits
2,4-Dinitrotoluene	3320	3440		ug/Kg		104	55 - 125
2-Chlorophenol	3320	2740		ug/Kg		83	38 - 120
4-Chloro-3-methylphenol	3320	3440		ug/Kg		104	49 - 125
4-Nitrophenol	6630	7980		ug/Kg		120	43 - 137
Acenaphthene	3320	3140		ug/Kg		95	53 - 120
Atrazine	3320	3400		ug/Kg		103	60 - 164
Bis(2-ethylhexyl) phthalate	3320	4110		ug/Kg		124	61 - 133
Fluorene	3320	3190		ug/Kg		96	63 - 126
Hexachloroethane	3320	2660		ug/Kg		80	41 - 120
N-Nitrosodi-n-propylamine	3320	3240		ug/Kg		98	46 - 120
Pentachlorophenol	6630	6370		ug/Kg		96	33 - 136
Phenol	3320	2800		ug/Kg		84	36 - 120
Pyrene	3320	4490 *		ug/Kg		135	51 - 133

Surrogate	LCS	LCS	%Recovery			
	%Recovery	Qualifier	Limits			
Nitrobenzene-d5 (Surr)	92		34 - 132			
2,4,6-Tribromophenol (Surr)	104		39 - 146			
Phenol-d5 (Surr)	88		11 - 120			

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-166906/2-A

Matrix: Solid

Analysis Batch: 167048

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 166906

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	95		37 - 120
p-Terphenyl-d14 (Surr)	134		65 - 153
2-Fluorophenol (Surr)	78		18 - 120

Lab Sample ID: 480-54955-25 MS

Matrix: Solid

Analysis Batch: 167048

Client Sample ID: LT-XC-024-8-10

Prep Type: Total/NA

Prep Batch: 166906

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits	%Rec.
2,4-Dinitrotoluene	180	U	3550	3710		ug/Kg	⊗	104	55 - 125	
2-Chlorophenol	180	U	3550	2950		ug/Kg	⊗	83	38 - 120	
4-Chloro-3-methylphenol	180	U	3550	3700		ug/Kg	⊗	104	49 - 125	
4-Nitrophenol	350	U	7100	7840		ug/Kg	⊗	110	43 - 137	
Acenaphthene	180	U	3550	3320		ug/Kg	⊗	93	53 - 120	
Atrazine	180	U	3550	3710		ug/Kg	⊗	104	60 - 164	
Bis(2-ethylhexyl) phthalate	120	J	3550	4490		ug/Kg	⊗	123	61 - 133	
Fluorene	180	U	3550	3470		ug/Kg	⊗	98	63 - 126	
Hexachloroethane	180	U	3550	2970		ug/Kg	⊗	83	41 - 120	
N-Nitrosodi-n-propylamine	180	U	3550	3440		ug/Kg	⊗	97	46 - 120	
Pentachlorophenol	350	U	7100	3380		ug/Kg	⊗	48	33 - 136	
Phenol	180	U	3550	2990		ug/Kg	⊗	84	36 - 120	
Pyrene	180	U *	3550	4610		ug/Kg	⊗	130	51 - 133	

Surrogate	MS %Recovery	MS Qualifier	Limits
Nitrobenzene-d5 (Surr)	91		34 - 132
Phenol-d5 (Surr)	89		11 - 120
p-Terphenyl-d14 (Surr)	128		65 - 153
2,4,6-Tribromophenol (Surr)	93		39 - 146
2-Fluorobiphenyl	93		37 - 120
2-Fluorophenol (Surr)	79		18 - 120

Lab Sample ID: 480-54955-25 MSD

Matrix: Solid

Analysis Batch: 167048

Client Sample ID: LT-XC-024-8-10

Prep Type: Total/NA

Prep Batch: 166906

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	Limits	RPD	Limit
2,4-Dinitrotoluene	180	U	3550	3810		ug/Kg	⊗	107	55 - 125	3	20
2-Chlorophenol	180	U	3550	3050		ug/Kg	⊗	86	38 - 120	3	25
4-Chloro-3-methylphenol	180	U	3550	3810		ug/Kg	⊗	107	49 - 125	3	27
4-Nitrophenol	350	U	7100	90.3	J F1 F2	ug/Kg	⊗	1	43 - 137	195	25
Acenaphthene	180	U	3550	3440		ug/Kg	⊗	97	53 - 120	4	35
Atrazine	180	U	3550	3950		ug/Kg	⊗	111	60 - 164	6	20
Bis(2-ethylhexyl) phthalate	120	J	3550	4690		ug/Kg	⊗	129	61 - 133	4	15
Fluorene	180	U	3550	3610		ug/Kg	⊗	102	63 - 126	4	15
Hexachloroethane	180	U	3550	2980		ug/Kg	⊗	84	41 - 120	1	46
N-Nitrosodi-n-propylamine	180	U	3550	3540		ug/Kg	⊗	100	46 - 120	3	31
Pentachlorophenol	350	U	7100	5120	F2	ug/Kg	⊗	72	33 - 136	41	35
Phenol	180	U	3550	3140		ug/Kg	⊗	89	36 - 120	5	35

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-54955-25 MSD

Matrix: Solid

Analysis Batch: 167048

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						
Pyrene	180	U *	3550	4980	F1	ug/Kg	⊗	140	51 - 133	8	35
Surrogate											
Nitrobenzene-d5 (Surr)	92	%Recovery	Qualifier	Limits							
Phenol-d5 (Surr)	92			34 - 132							
p-Terphenyl-d14 (Surr)	137			11 - 120							
2,4,6-Tribromophenol (Surr)	100			65 - 153							
2-Fluorobiphenyl	94			39 - 146							
2-Fluorophenol (Surr)	81			37 - 120							
				18 - 120							

Lab Sample ID: MB 480-167180/1-A

Matrix: Water

Analysis Batch: 167406

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
2,4,5-Trichlorophenol	5.0	U	5.0	0.48	ug/L		02/22/14 07:48	02/25/14 08:47	1
2,4,6-Trichlorophenol	5.0	U	5.0	0.61	ug/L		02/22/14 07:48	02/25/14 08:47	1
2,4-Dichlorophenol	5.0	U	5.0	0.51	ug/L		02/22/14 07:48	02/25/14 08:47	1
2,4-Dimethylphenol	5.0	U	5.0	0.50	ug/L		02/22/14 07:48	02/25/14 08:47	1
2,4-Dinitrophenol	10	U	10	2.2	ug/L		02/22/14 07:48	02/25/14 08:47	1
2,4-Dinitrotoluene	5.0	U	5.0	0.45	ug/L		02/22/14 07:48	02/25/14 08:47	1
2,6-Dinitrotoluene	5.0	U	5.0	0.40	ug/L		02/22/14 07:48	02/25/14 08:47	1
2-Chloronaphthalene	5.0	U	5.0	0.46	ug/L		02/22/14 07:48	02/25/14 08:47	1
2-Chlorophenol	5.0	U	5.0	0.53	ug/L		02/22/14 07:48	02/25/14 08:47	1
2-Methylnaphthalene	5.0	U	5.0	0.60	ug/L		02/22/14 07:48	02/25/14 08:47	1
2-Methylphenol	5.0	U	5.0	0.40	ug/L		02/22/14 07:48	02/25/14 08:47	1
2-Nitroaniline	10	U	10	0.42	ug/L		02/22/14 07:48	02/25/14 08:47	1
2-Nitrophenol	5.0	U	5.0	0.48	ug/L		02/22/14 07:48	02/25/14 08:47	1
3,3'-Dichlorobenzidine	5.0	U	5.0	0.40	ug/L		02/22/14 07:48	02/25/14 08:47	1
3-Nitroaniline	10	U	10	0.48	ug/L		02/22/14 07:48	02/25/14 08:47	1
4,6-Dinitro-2-methylphenol	10	U	10	2.2	ug/L		02/22/14 07:48	02/25/14 08:47	1
4-Bromophenyl phenyl ether	5.0	U	5.0	0.45	ug/L		02/22/14 07:48	02/25/14 08:47	1
4-Chloro-3-methylphenol	5.0	U	5.0	0.45	ug/L		02/22/14 07:48	02/25/14 08:47	1
4-Chloroaniline	5.0	U	5.0	0.59	ug/L		02/22/14 07:48	02/25/14 08:47	1
4-Chlorophenyl phenyl ether	5.0	U	5.0	0.35	ug/L		02/22/14 07:48	02/25/14 08:47	1
4-Methylphenol	10	U	10	0.36	ug/L		02/22/14 07:48	02/25/14 08:47	1
4-Nitroaniline	10	U	10	0.25	ug/L		02/22/14 07:48	02/25/14 08:47	1
4-Nitrophenol	10	U	10	1.5	ug/L		02/22/14 07:48	02/25/14 08:47	1
Acenaphthene	5.0	U	5.0	0.41	ug/L		02/22/14 07:48	02/25/14 08:47	1
Acenaphthylene	5.0	U	5.0	0.38	ug/L		02/22/14 07:48	02/25/14 08:47	1
Acetophenone	5.0	U	5.0	0.54	ug/L		02/22/14 07:48	02/25/14 08:47	1
Anthracene	5.0	U	5.0	0.28	ug/L		02/22/14 07:48	02/25/14 08:47	1
Atrazine	5.0	U	5.0	0.46	ug/L		02/22/14 07:48	02/25/14 08:47	1
Benzaldehyde	5.0	U	5.0	0.27	ug/L		02/22/14 07:48	02/25/14 08:47	1
Benzo[a]anthracene	5.0	U	5.0	0.36	ug/L		02/22/14 07:48	02/25/14 08:47	1
Benzo[a]pyrene	5.0	U	5.0	0.47	ug/L		02/22/14 07:48	02/25/14 08:47	1
Benzo[b]fluoranthene	5.0	U	5.0	0.34	ug/L		02/22/14 07:48	02/25/14 08:47	1
Benzo[g,h,i]perylene	5.0	U	5.0	0.35	ug/L		02/22/14 07:48	02/25/14 08:47	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-167180/1-A

Matrix: Water

Analysis Batch: 167406

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167180

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							Prepared	Analyzed	Dil Fac
Benzo[k]fluoranthene	5.0	U	5.0		5.0	0.73	ug/L	02/22/14 07:48	02/25/14 08:47		1
Biphenyl	5.0	U	5.0		5.0	0.65	ug/L	02/22/14 07:48	02/25/14 08:47		1
bis (2-chloroisopropyl) ether	5.0	U	5.0		5.0	0.52	ug/L	02/22/14 07:48	02/25/14 08:47		1
Bis(2-chloroethoxy)methane	5.0	U	5.0		5.0	0.35	ug/L	02/22/14 07:48	02/25/14 08:47		1
Bis(2-chloroethyl)ether	5.0	U	5.0		5.0	0.40	ug/L	02/22/14 07:48	02/25/14 08:47		1
Bis(2-ethylhexyl) phthalate	5.0	U	5.0		5.0	1.8	ug/L	02/22/14 07:48	02/25/14 08:47		1
Butyl benzyl phthalate	5.0	U	5.0		5.0	0.42	ug/L	02/22/14 07:48	02/25/14 08:47		1
Caprolactam	5.0	U	5.0		5.0	2.2	ug/L	02/22/14 07:48	02/25/14 08:47		1
Carbazole	5.0	U	5.0		5.0	0.30	ug/L	02/22/14 07:48	02/25/14 08:47		1
Chrysene	5.0	U	5.0		5.0	0.33	ug/L	02/22/14 07:48	02/25/14 08:47		1
Dibenz(a,h)anthracene	5.0	U	5.0		5.0	0.42	ug/L	02/22/14 07:48	02/25/14 08:47		1
Dibenzofuran	10	U	10		10	0.51	ug/L	02/22/14 07:48	02/25/14 08:47		1
Diethyl phthalate	5.0	U	5.0		5.0	0.22	ug/L	02/22/14 07:48	02/25/14 08:47		1
Dimethyl phthalate	5.0	U	5.0		5.0	0.36	ug/L	02/22/14 07:48	02/25/14 08:47		1
Di-n-butyl phthalate	5.0	U	5.0		5.0	0.31	ug/L	02/22/14 07:48	02/25/14 08:47		1
Di-n-octyl phthalate	5.0	U	5.0		5.0	0.47	ug/L	02/22/14 07:48	02/25/14 08:47		1
Fluoranthene	5.0	U	5.0		5.0	0.40	ug/L	02/22/14 07:48	02/25/14 08:47		1
Fluorene	5.0	U	5.0		5.0	0.36	ug/L	02/22/14 07:48	02/25/14 08:47		1
Hexachlorobenzene	5.0	U	5.0		5.0	0.51	ug/L	02/22/14 07:48	02/25/14 08:47		1
Hexachlorobutadiene	5.0	U	5.0		5.0	0.68	ug/L	02/22/14 07:48	02/25/14 08:47		1
Hexachlorocyclopentadiene	5.0	U	5.0		5.0	0.59	ug/L	02/22/14 07:48	02/25/14 08:47		1
Hexachloroethane	5.0	U	5.0		5.0	0.59	ug/L	02/22/14 07:48	02/25/14 08:47		1
Indeno[1,2,3-cd]pyrene	5.0	U	5.0		5.0	0.47	ug/L	02/22/14 07:48	02/25/14 08:47		1
Isophorone	5.0	U	5.0		5.0	0.43	ug/L	02/22/14 07:48	02/25/14 08:47		1
Naphthalene	5.0	U	5.0		5.0	0.76	ug/L	02/22/14 07:48	02/25/14 08:47		1
Nitrobenzene	5.0	U	5.0		5.0	0.29	ug/L	02/22/14 07:48	02/25/14 08:47		1
N-Nitrosodi-n-propylamine	5.0	U	5.0		5.0	0.54	ug/L	02/22/14 07:48	02/25/14 08:47		1
N-Nitrosodiphenylamine	5.0	U	5.0		5.0	0.51	ug/L	02/22/14 07:48	02/25/14 08:47		1
Pentachlorophenol	10	U	10		2.2	ug/L		02/22/14 07:48	02/25/14 08:47		1
Phenanthrene	5.0	U	5.0		5.0	0.44	ug/L	02/22/14 07:48	02/25/14 08:47		1
Phenol	5.0	U	5.0		5.0	0.39	ug/L	02/22/14 07:48	02/25/14 08:47		1
Pyrene	5.0	U	5.0		5.0	0.34	ug/L	02/22/14 07:48	02/25/14 08:47		1

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	104		46 - 120	02/22/14 07:48	02/25/14 08:47	1
2,4,6-Tribromophenol (Surr)	97		52 - 132	02/22/14 07:48	02/25/14 08:47	1
Phenol-d5 (Surr)	41		16 - 120	02/22/14 07:48	02/25/14 08:47	1
2-Fluorobiphenyl	99		48 - 120	02/22/14 07:48	02/25/14 08:47	1
p-Terphenyl-d14 (Surr)	98		67 - 150	02/22/14 07:48	02/25/14 08:47	1
2-Fluorophenol (Surr)	60		20 - 120	02/22/14 07:48	02/25/14 08:47	1

Lab Sample ID: LCS 480-167180/2-A

Matrix: Water

Analysis Batch: 167406

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167180

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
						%Rec	
2,4-Dinitrotoluene	32.0	35.6		ug/L	111	65 - 154	
2-Chlorophenol	32.0	29.3		ug/L	92	48 - 120	

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-167180/2-A

Matrix: Water

Analysis Batch: 167406

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167180

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
4-Chloro-3-methylphenol	32.0	34.1		ug/L		107	64 - 120
4-Nitrophenol	64.0	67.4		ug/L		105	16 - 120
Acenaphthene	32.0	32.7		ug/L		102	60 - 120
Atrazine	32.0	41.4		ug/L		129	56 - 179
Bis(2-ethylhexyl) phthalate	32.0	40.6		ug/L		127	53 - 158
Fluorene	32.0	35.0		ug/L		109	55 - 143
Hexachloroethane	32.0	36.8 *		ug/L		115	14 - 101
N-Nitrosodi-n-propylamine	32.0	35.0		ug/L		109	56 - 120
Pentachlorophenol	64.0	64.4		ug/L		101	39 - 136
Phenol	32.0	16.3		ug/L		51	17 - 120
Pyrene	32.0	26.9		ug/L		84	58 - 136

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
Nitrobenzene-d5 (Surr)	106		46 - 120
2,4,6-Tribromophenol (Surr)	135	X	52 - 132
Phenol-d5 (Surr)	54		16 - 120
2-Fluorobiphenyl	101		48 - 120
p-Terphenyl-d14 (Surr)	89		67 - 150
2-Fluorophenol (Surr)	67		20 - 120

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 480-167042/1-A

Matrix: Solid

Analysis Batch: 167279

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167042

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	0.521	J	1.6	0.32	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
4,4'-DDE	0.582	J	1.6	0.25	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
4,4'-DDT	1.6	U	1.6	0.17	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
Aldrin	1.6	U	1.6	0.40	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
alpha-BHC	1.6	U	1.6	0.30	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
alpha-Chlordane	1.6	U	1.6	0.82	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
beta-BHC	1.6	U	1.6	0.18	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
delta-BHC	1.6	U	1.6	0.22	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
Dieldrin	1.6	U	1.6	0.39	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
Endosulfan I	1.6	U	1.6	0.21	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
Endosulfan II	1.6	U	1.6	0.30	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
Endosulfan sulfate	1.6	U	1.6	0.31	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
Endrin	1.6	U	1.6	0.23	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
Endrin aldehyde	1.6	U	1.6	0.42	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
Endrin ketone	1.6	U	1.6	0.40	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
gamma-BHC (Lindane)	1.6	U	1.6	0.20	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
gamma-Chlordane	1.6	U	1.6	0.52	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
Heptachlor	1.6	U	1.6	0.26	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
Heptachlor epoxide	1.6	U	1.6	0.42	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
Methoxychlor	1.6	U	1.6	0.23	ug/Kg		02/21/14 09:21	02/24/14 12:26	1
Toxaphene	16	U	16	9.5	ug/Kg		02/21/14 09:21	02/24/14 12:26	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-167042/1-A

Matrix: Solid

Analysis Batch: 167279

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167042

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	98		32 - 136	02/21/14 09:21	02/24/14 12:26	1
Tetrachloro-m-xylene	88		30 - 124	02/21/14 09:21	02/24/14 12:26	1

Lab Sample ID: LCS 480-167042/2-A

Matrix: Solid

Analysis Batch: 167279

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167042

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
4,4'-DDD	16.6	16.3		ug/Kg		98	52 - 138
4,4'-DDE	16.6	16.1		ug/Kg		97	52 - 131
4,4'-DDT	16.6	16.1		ug/Kg		97	50 - 131
Aldrin	16.6	15.1		ug/Kg		91	35 - 120
alpha-BHC	16.6	14.7		ug/Kg		88	49 - 120
alpha-Chlordane	16.6	15.7		ug/Kg		95	40 - 133
beta-BHC	16.6	15.2		ug/Kg		92	52 - 127
delta-BHC	16.6	14.9		ug/Kg		90	45 - 123
Dieldrin	16.6	16.0		ug/Kg		96	50 - 131
Endosulfan I	16.6	16.3		ug/Kg		98	43 - 121
Endosulfan II	16.6	15.1		ug/Kg		91	48 - 134
Endosulfan sulfate	16.6	14.2		ug/Kg		85	46 - 144
Endrin	16.6	15.8		ug/Kg		95	46 - 134
Endrin aldehyde	16.6	12.9		ug/Kg		77	31 - 137
Endrin ketone	16.6	15.1		ug/Kg		91	44 - 140
gamma-BHC (Lindane)	16.6	14.8		ug/Kg		89	50 - 120
gamma-Chlordane	16.6	15.6		ug/Kg		94	52 - 129
Heptachlor	16.6	16.0		ug/Kg		96	51 - 121
Heptachlor epoxide	16.6	15.9		ug/Kg		96	52 - 129
Methoxychlor	16.6	17.4		ug/Kg		105	50 - 149

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	101		32 - 136
Tetrachloro-m-xylene	89		30 - 124

Lab Sample ID: 480-54955-25 MS

Matrix: Solid

Analysis Batch: 167279

Client Sample ID: LT-XC-024-8-10

Prep Type: Total/NA

Prep Batch: 167042

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
4,4'-DDD	0.50	J B	17.7	16.5		ug/Kg	⊗	91	26 - 162
4,4'-DDE	1.8	U	17.7	16.7		ug/Kg	⊗	94	34 - 138
4,4'-DDT	1.8	U	17.7	16.3		ug/Kg	⊗	92	43 - 131
Aldrin	1.8	U	17.7	15.5		ug/Kg	⊗	88	37 - 125
alpha-BHC	1.8	U	17.7	15.0		ug/Kg	⊗	85	39 - 117
alpha-Chlordane	1.8	U	17.7	16.3		ug/Kg	⊗	92	29 - 141
beta-BHC	1.8	U	17.7	15.5		ug/Kg	⊗	88	36 - 139
delta-BHC	1.8	U	17.7	14.9		ug/Kg	⊗	85	23 - 132
Dieldrin	1.8	U	17.7	16.7		ug/Kg	⊗	95	38 - 135
Endosulfan I	1.8	U	17.7	16.4		ug/Kg	⊗	93	39 - 128

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: 480-54955-25 MS

Matrix: Solid

Analysis Batch: 167279

Client Sample ID: LT-XC-024-8-10

Prep Type: Total/NA

Prep Batch: 167042

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Endosulfan II	0.36	J	17.7	15.3		ug/Kg	⊗	84	24 - 134		
Endosulfan sulfate	1.8	U	17.7	14.6		ug/Kg	⊗	83	19 - 137		
Endrin	1.8	U	17.7	17.0		ug/Kg	⊗	96	41 - 147		
Endrin aldehyde	1.8	U	17.7	11.9		ug/Kg	⊗	67	20 - 120		
Endrin ketone	1.8	U	17.7	15.6		ug/Kg	⊗	88	31 - 139		
gamma-BHC (Lindane)	1.8	U	17.7	15.3		ug/Kg	⊗	86	50 - 120		
gamma-Chlordane	0.89	U	17.7	15.7		ug/Kg	⊗	84	31 - 140		
Heptachlor	1.8	U	17.7	16.4		ug/Kg	⊗	93	42 - 128		
Heptachlor epoxide	1.8	U	17.7	16.0		ug/Kg	⊗	91	26 - 141		
Methoxychlor	1.8	U	17.7	18.9		ug/Kg	⊗	107	44 - 157		
<hr/>											
Surrogate											
		%Recovery	Qualifier	Limits							
DCB Decachlorobiphenyl		99		32 - 136							
Tetrachloro-m-xylene		86		30 - 124							

Lab Sample ID: 480-54955-25 MSD

Matrix: Solid

Analysis Batch: 167279

Client Sample ID: LT-XC-024-8-10

Prep Type: Total/NA

Prep Batch: 167042

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
4,4'-DDD	0.50	J B	17.7	16.7		ug/Kg	⊗	91	26 - 162	1	21
4,4'-DDE	1.8	U	17.7	16.4		ug/Kg	⊗	92	34 - 138	2	18
4,4'-DDT	1.8	U	17.7	16.4		ug/Kg	⊗	93	43 - 131	1	25
Aldrin	1.8	U	17.7	15.1		ug/Kg	⊗	85	37 - 125	2	12
alpha-BHC	1.8	U	17.7	14.5		ug/Kg	⊗	82	39 - 117	3	15
alpha-Chlordane	1.8	U	17.7	16.0		ug/Kg	⊗	90	29 - 141	2	23
beta-BHC	1.8	U	17.7	15.1		ug/Kg	⊗	85	36 - 139	3	19
delta-BHC	1.8	U	17.7	14.5		ug/Kg	⊗	82	23 - 132	3	14
Dieldrin	1.8	U	17.7	16.4		ug/Kg	⊗	93	38 - 135	2	12
Endosulfan I	1.8	U	17.7	13.9		ug/Kg	⊗	78	39 - 128	17	18
Endosulfan II	0.36	J	17.7	13.3		ug/Kg	⊗	73	24 - 134	14	26
Endosulfan sulfate	1.8	U	17.7	15.0		ug/Kg	⊗	85	19 - 137	2	35
Endrin	1.8	U	17.7	16.6		ug/Kg	⊗	94	41 - 147	2	20
Endrin aldehyde	1.8	U	17.7	12.4		ug/Kg	⊗	70	20 - 120	4	47
Endrin ketone	1.8	U	17.7	16.2		ug/Kg	⊗	91	31 - 139	4	37
gamma-BHC (Lindane)	1.8	U	17.7	14.9		ug/Kg	⊗	84	50 - 120	2	12
gamma-Chlordane	0.89	U	17.7	15.0		ug/Kg	⊗	79	31 - 140	5	15
Heptachlor	1.8	U	17.7	16.3		ug/Kg	⊗	92	42 - 128	1	22
Heptachlor epoxide	1.8	U	17.7	15.3		ug/Kg	⊗	86	26 - 141	5	15
Methoxychlor	1.8	U	17.7	18.5		ug/Kg	⊗	104	44 - 157	2	24
<hr/>											
Surrogate											
		%Recovery	Qualifier	Limits							
DCB Decachlorobiphenyl		100		32 - 136							
Tetrachloro-m-xylene		84		30 - 124							

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 480-167181/1-A

Matrix: Water

Analysis Batch: 167283

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167181

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	0.050	U	0.050	0.0092	ug/L	02/22/14 07:56	02/24/14 11:25		1
4,4'-DDE	0.050	U	0.050	0.012	ug/L	02/22/14 07:56	02/24/14 11:25		1
4,4'-DDT	0.050	U	0.050	0.011	ug/L	02/22/14 07:56	02/24/14 11:25		1
Aldrin	0.050	U	0.050	0.0066	ug/L	02/22/14 07:56	02/24/14 11:25		1
alpha-BHC	0.050	U	0.050	0.0066	ug/L	02/22/14 07:56	02/24/14 11:25		1
alpha-Chlordane	0.050	U	0.050	0.015	ug/L	02/22/14 07:56	02/24/14 11:25		1
beta-BHC	0.050	U	0.050	0.025	ug/L	02/22/14 07:56	02/24/14 11:25		1
delta-BHC	0.050	U	0.050	0.010	ug/L	02/22/14 07:56	02/24/14 11:25		1
Dieldrin	0.050	U	0.050	0.0098	ug/L	02/22/14 07:56	02/24/14 11:25		1
Endosulfan I	0.050	U	0.050	0.011	ug/L	02/22/14 07:56	02/24/14 11:25		1
Endosulfan II	0.050	U	0.050	0.012	ug/L	02/22/14 07:56	02/24/14 11:25		1
Endosulfan sulfate	0.050	U	0.050	0.016	ug/L	02/22/14 07:56	02/24/14 11:25		1
Endrin	0.050	U	0.050	0.014	ug/L	02/22/14 07:56	02/24/14 11:25		1
Endrin aldehyde	0.050	U	0.050	0.016	ug/L	02/22/14 07:56	02/24/14 11:25		1
Endrin ketone	0.050	U	0.050	0.012	ug/L	02/22/14 07:56	02/24/14 11:25		1
gamma-BHC (Lindane)	0.050	U	0.050	0.0060	ug/L	02/22/14 07:56	02/24/14 11:25		1
gamma-Chlordane	0.050	U	0.050	0.011	ug/L	02/22/14 07:56	02/24/14 11:25		1
Heptachlor	0.050	U	0.050	0.0085	ug/L	02/22/14 07:56	02/24/14 11:25		1
Heptachlor epoxide	0.050	U	0.050	0.0053	ug/L	02/22/14 07:56	02/24/14 11:25		1
Methoxychlor	0.050	U	0.050	0.014	ug/L	02/22/14 07:56	02/24/14 11:25		1
Toxaphene	0.50	U	0.50	0.12	ug/L	02/22/14 07:56	02/24/14 11:25		1
Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac			
	%Recovery	Qualifier							
DCB Decachlorobiphenyl	57		20 - 120	02/22/14 07:56	02/24/14 11:25	1			
Tetrachloro-m-xylene	91		36 - 120	02/22/14 07:56	02/24/14 11:25	1			

Lab Sample ID: LCS 480-167181/2-A

Matrix: Water

Analysis Batch: 167283

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167181

Analyte	Spike	LCS	LCS	%Rec.			
	Added	Result	Qualifier	Unit	D	%Rec	Limits
4,4'-DDD	0.400	0.425		ug/L	106	51 - 138	
4,4'-DDE	0.400	0.428		ug/L	107	45 - 133	
4,4'-DDT	0.400	0.422		ug/L	106	50 - 136	
Aldrin	0.400	0.359		ug/L	90	40 - 125	
alpha-BHC	0.400	0.336		ug/L	84	52 - 125	
alpha-Chlordane	0.400	0.293		ug/L	73	52 - 133	
beta-BHC	0.400	0.403		ug/L	101	51 - 135	
delta-BHC	0.400	0.364		ug/L	91	51 - 132	
Dieldrin	0.400	0.459		ug/L	115	49 - 136	
Endosulfan I	0.400	0.390		ug/L	98	51 - 134	
Endosulfan II	0.400	0.443		ug/L	111	52 - 138	
Endosulfan sulfate	0.400	0.464		ug/L	116	47 - 136	
Endrin	0.400	0.455		ug/L	114	52 - 143	
Endrin aldehyde	0.400	0.457		ug/L	114	46 - 134	
Endrin ketone	0.400	0.500		ug/L	125	51 - 138	
gamma-BHC (Lindane)	0.400	0.391		ug/L	98	56 - 127	
gamma-Chlordane	0.400	0.398		ug/L	100	52 - 128	

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 480-167181/2-A

Matrix: Water

Analysis Batch: 167283

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167181

Analyte	Spike Added	LCS		Unit	D	%Rec.	Limits
		Result	Qualifier				
Heptachlor	0.400	0.437		ug/L		109	51 - 125
Heptachlor epoxide	0.400	0.453		ug/L		113	50 - 140
Methoxychlor	0.400	0.514		ug/L		129	50 - 151
Surrogate	LCS %Recovery	LCS Qualifier	Limits				
DCB Decachlorobiphenyl	47		20 - 120				
Tetrachloro-m-xylene	83		36 - 120				

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-167016/1-A

Matrix: Water

Analysis Batch: 167867

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167016

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared		Analyzed	Dil Fac
							Prepared	Analyzed		
Aluminum	0.20	U	0.20	0.060	mg/L		02/21/14 09:20	02/26/14 19:33		1
Antimony	0.020	U	0.020	0.0068	mg/L		02/21/14 09:20	02/26/14 19:33		1
Arsenic	0.010	U	0.010	0.0056	mg/L		02/21/14 09:20	02/26/14 19:33		1
Barium	0.0020	U	0.0020	0.00070	mg/L		02/21/14 09:20	02/26/14 19:33		1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		02/21/14 09:20	02/26/14 19:33		1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		02/21/14 09:20	02/26/14 19:33		1
Calcium	0.50	U	0.50	0.10	mg/L		02/21/14 09:20	02/26/14 19:33		1
Chromium	0.0040	U	0.0040	0.0010	mg/L		02/21/14 09:20	02/26/14 19:33		1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		02/21/14 09:20	02/26/14 19:33		1
Copper	0.010	U	0.010	0.0016	mg/L		02/21/14 09:20	02/26/14 19:33		1
Iron	0.050	U	0.050	0.019	mg/L		02/21/14 09:20	02/26/14 19:33		1
Lead	0.0050	U	0.0050	0.0030	mg/L		02/21/14 09:20	02/26/14 19:33		1
Magnesium	0.20	U	0.20	0.043	mg/L		02/21/14 09:20	02/26/14 19:33		1
Manganese	0.0030	U ^	0.0030	0.00040	mg/L		02/21/14 09:20	02/26/14 19:33		1
Nickel	0.010	U	0.010	0.0013	mg/L		02/21/14 09:20	02/26/14 19:33		1
Potassium	0.50	U	0.50	0.10	mg/L		02/21/14 09:20	02/26/14 19:33		1
Selenium	0.015	U	0.015	0.0087	mg/L		02/21/14 09:20	02/26/14 19:33		1
Silver	0.0030	U	0.0030	0.0017	mg/L		02/21/14 09:20	02/26/14 19:33		1
Sodium	1.0	U	1.0	0.32	mg/L		02/21/14 09:20	02/26/14 19:33		1
Thallium	0.020	U	0.020	0.010	mg/L		02/21/14 09:20	02/26/14 19:33		1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		02/21/14 09:20	02/26/14 19:33		1
Zinc	0.00246	J	0.010	0.0015	mg/L		02/21/14 09:20	02/26/14 19:33		1

Lab Sample ID: LCS 480-167016/2-A

Matrix: Water

Analysis Batch: 167867

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167016

Analyte	Spike Added	LCS		Unit	D	%Rec.	Limits
		Result	Qualifier				
Aluminum	10.0	10.33		mg/L		103	80 - 120
Antimony	0.200	0.209		mg/L		104	80 - 120
Arsenic	0.200	0.209		mg/L		105	80 - 120
Barium	0.200	0.211		mg/L		106	80 - 120
Beryllium	0.200	0.207		mg/L		104	80 - 120

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-167016/2-A

Matrix: Water

Analysis Batch: 167867

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167016

Analyte	Spike	LCS		Unit	D	%Rec	Limits	%Rec.
	Added	Result	Qualifier					
Cadmium	0.200	0.200		mg/L	100	80 - 120		
Calcium	10.0	9.48		mg/L	95	80 - 120		
Chromium	0.200	0.197		mg/L	99	80 - 120		
Cobalt	0.200	0.198		mg/L	99	80 - 120		
Copper	0.200	0.208		mg/L	104	80 - 120		
Iron	10.0	9.98		mg/L	100	80 - 120		
Lead	0.200	0.198		mg/L	99	80 - 120		
Magnesium	10.0	10.19		mg/L	102	80 - 120		
Manganese	0.200	0.203	^	mg/L	102	80 - 120		
Nickel	0.200	0.205		mg/L	103	80 - 120		
Potassium	10.0	10.29		mg/L	103	80 - 120		
Selenium	0.200	0.206		mg/L	103	80 - 120		
Silver	0.0500	0.0504		mg/L	101	80 - 120		
Sodium	10.0	10.00		mg/L	100	80 - 120		
Thallium	0.200	0.205		mg/L	102	80 - 120		
Vanadium	0.200	0.197		mg/L	98	80 - 120		
Zinc	0.200	0.183		mg/L	91	80 - 120		

Lab Sample ID: MB 480-167837/1-A

Matrix: Solid

Analysis Batch: 167941

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167837

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	49.9	U	49.9	4.4	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Antimony	74.9	U	74.9	0.40	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Arsenic	10	U	10	0.40	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Barium	2.5	U	2.5	0.11	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Beryllium	1.0	U	1.0	0.028	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Cadmium	1.0	U	1.0	0.030	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Calcium	3.94	J	250	3.3	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Chromium	2.5	U	2.5	0.20	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Cobalt	2.5	U	2.5	0.050	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Copper	5.0	U	5.0	0.21	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Iron	49.9	U	49.9	1.1	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Lead	5.0	U	5.0	0.24	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Magnesium	99.9	U	99.9	0.93	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Manganese	1.0	U	1.0	0.032	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Nickel	25.0	U	25.0	0.23	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Potassium	150	U	150	20.0	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Selenium	20.0	U	20.0	0.40	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Silver	2.5	U	2.5	0.20	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Sodium	699	U	699	13.0	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Thallium	30.0	U	30.0	0.30	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Vanadium	2.5	U	2.5	0.11	mg/Kg		02/27/14 10:35	02/27/14 14:56	1
Zinc	0.296	J	10	0.15	mg/Kg		02/27/14 10:35	02/27/14 14:56	1

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 480-167837/2-A

Matrix: Solid

Analysis Batch: 167941

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167837

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	Limits
Aluminum	8850	8021		mg/Kg		90.7	42.0 - 158.
						4	
Antimony	88.3	81.31		mg/Kg		92.1	26.3 - 289.
						1	
Arsenic	99.7	105.2		mg/Kg		105.5	69.3 - 130.
						5	
Barium	310	323.4		mg/Kg		104.3	74.2 - 126.
						1	
Beryllium	72.3	75.12		mg/Kg		103.8	73.9 - 126.
						1	
Cadmium	182	188.3		mg/Kg		103.4	73.6 - 126.
						4	
Calcium	6790	6847		mg/Kg		100.8	74.2 - 125.
						8	
Chromium	136	137.5		mg/Kg		101.0	70.4 - 130.
						1	
Cobalt	128	138.2		mg/Kg		107.9	74.1 - 125.
						0	
Copper	102	106.0		mg/Kg		103.8	74.3 - 126.
						5	
Iron	12600	10490		mg/Kg		83.2	31.0 - 168.
						3	
Lead	115	123.8		mg/Kg		107.6	72.1 - 128.
						7	
Magnesium	3010	2809		mg/Kg		93.3	66.1 - 133.
						9	
Manganese	323	311.3		mg/Kg		96.3	74.9 - 125.
						1	
Nickel	153	161.0		mg/Kg		105.1	73.2 - 126.
						1	
Potassium	2840	2883		mg/Kg		101.5	62.0 - 138.
						0	
Selenium	150	157.1		mg/Kg		104.7	67.3 - 132.
						7	
Silver	40.4	41.88		mg/Kg		103.6	65.8 - 133.
						7	
Sodium	2760	3004		mg/Kg		108.8	65.9 - 134.
						1	
Thallium	174	191.0		mg/Kg		109.7	69.0 - 131.
						6	
Vanadium	97.7	95.59		mg/Kg		97.9	65.2 - 135.
						2	
Zinc	161	151.7		mg/Kg		94.1	68.3 - 131.
						7	

Lab Sample ID: 480-54955-25 MS

Matrix: Solid

Analysis Batch: 167941

Client Sample ID: LT-XC-024-8-10

Prep Type: Total/NA

Prep Batch: 167837

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	Limits
Aluminum	1520		1900	4240	F1	mg/Kg	⊗	143	75 - 125
Antimony	72.8	U	37.9	34.70	J	mg/Kg	⊗	91	75 - 125
Arsenic	6.0	J	37.9	43.92		mg/Kg	⊗	100	75 - 125
Barium	11.5		37.9	50.61		mg/Kg	⊗	103	75 - 125

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: 480-54955-25 MS

Matrix: Solid

Analysis Batch: 167941

Client Sample ID: LT-XC-024-8-10

Prep Type: Total/NA

Prep Batch: 167837

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits	%Rec.
	Result	Qualifier	Added	Result	Qualifier					
Beryllium	0.13	J	37.9	37.67		mg/Kg	⊗	99	75 - 125	
Cadmium	0.030	J	37.9	38.56		mg/Kg	⊗	102	75 - 125	
Calcium	632	B	1900	2402		mg/Kg	⊗	93	75 - 125	
Chromium	18.1		37.9	43.15	F1	mg/Kg	⊗	66	75 - 125	
Cobalt	2.1	J	37.9	39.92		mg/Kg	⊗	100	75 - 125	
Copper	7.2		37.9	45.31		mg/Kg	⊗	101	75 - 125	
Iron	6540	^	1900	8605		mg/Kg	⊗	109	75 - 125	
Lead	17.8		37.9	51.29		mg/Kg	⊗	88	75 - 125	
Magnesium	199		1900	2035		mg/Kg	⊗	97	75 - 125	
Manganese	28.1		37.9	67.07		mg/Kg	⊗	103	75 - 125	
Nickel	3.1	J	37.9	40.86		mg/Kg	⊗	100	75 - 125	
Potassium	347		1900	2244		mg/Kg	⊗	100	75 - 125	
Selenium	0.68	J	37.9	37.40		mg/Kg	⊗	97	75 - 125	
Silver	2.4	U	9.48	9.67		mg/Kg	⊗	102	75 - 125	
Sodium	35.2	J	1900	1991		mg/Kg	⊗	103	75 - 125	
Thallium	29.1	U	37.9	36.31		mg/Kg	⊗	96	75 - 125	
Vanadium	6.4		37.9	43.36		mg/Kg	⊗	97	75 - 125	
Zinc	11.1	B	37.9	45.04		mg/Kg	⊗	89	75 - 125	

Lab Sample ID: 480-54955-25 MSD

Matrix: Solid

Analysis Batch: 167941

Client Sample ID: LT-XC-024-8-10

Prep Type: Total/NA

Prep Batch: 167837

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Aluminum	1520		2040	4333	F1	mg/Kg	⊗	138	75 - 125	2	20
Antimony	72.8	U	40.8	36.61	J	mg/Kg	⊗	90	75 - 125	5	20
Arsenic	6.0	J	40.8	44.54		mg/Kg	⊗	95	75 - 125	1	20
Barium	11.5		40.8	53.62		mg/Kg	⊗	103	75 - 125	6	20
Beryllium	0.13	J	40.8	39.67		mg/Kg	⊗	97	75 - 125	5	20
Cadmium	0.030	J	40.8	40.64		mg/Kg	⊗	100	75 - 125	5	20
Calcium	632	B	2040	2486		mg/Kg	⊗	91	75 - 125	3	20
Chromium	18.1		40.8	46.03	F1	mg/Kg	⊗	69	75 - 125	6	20
Cobalt	2.1	J	40.8	41.49		mg/Kg	⊗	97	75 - 125	4	20
Copper	7.2		40.8	47.71		mg/Kg	⊗	99	75 - 125	5	20
Iron	6540	^	2040	6570	F1 F2	mg/Kg	⊗	2	75 - 125	27	20
Lead	17.8		40.8	53.35		mg/Kg	⊗	87	75 - 125	4	20
Magnesium	199		2040	2172		mg/Kg	⊗	97	75 - 125	7	20
Manganese	28.1		40.8	66.02		mg/Kg	⊗	93	75 - 125	2	20
Nickel	3.1	J	40.8	42.96		mg/Kg	⊗	98	75 - 125	5	20
Potassium	347		2040	2368		mg/Kg	⊗	99	75 - 125	5	20
Selenium	0.68	J	40.8	39.50		mg/Kg	⊗	95	75 - 125	5	20
Silver	2.4	U	10.2	10.29		mg/Kg	⊗	101	75 - 125	6	20
Sodium	35.2	J	2040	2108		mg/Kg	⊗	102	75 - 125	6	20
Thallium	29.1	U	40.8	38.41		mg/Kg	⊗	94	75 - 125	6	20
Vanadium	6.4		40.8	45.84		mg/Kg	⊗	97	75 - 125	6	20
Zinc	11.1	B	40.8	46.84		mg/Kg	⊗	88	75 - 125	4	20

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: MB 480-168425/1-C

Matrix: Water

Analysis Batch: 169041

Client Sample ID: Method Blank

Prep Type: Dissolved

Prep Batch: 168800

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	0.20	U	0.20	0.060	mg/L		03/06/14 09:05	03/06/14 21:24	1
Antimony	0.020	U	0.020	0.0068	mg/L		03/06/14 09:05	03/06/14 21:24	1
Arsenic	0.010	U	0.010	0.0056	mg/L		03/06/14 09:05	03/06/14 21:24	1
Barium	0.0020	U	0.0020	0.00070	mg/L		03/06/14 09:05	03/06/14 21:24	1
Beryllium	0.0020	U	0.0020	0.00030	mg/L		03/06/14 09:05	03/06/14 21:24	1
Cadmium	0.0010	U	0.0010	0.00050	mg/L		03/06/14 09:05	03/06/14 21:24	1
Calcium	0.50	U	0.50	0.10	mg/L		03/06/14 09:05	03/06/14 21:24	1
Chromium	0.00235	J	0.0040	0.0010	mg/L		03/06/14 09:05	03/06/14 21:24	1
Cobalt	0.0040	U	0.0040	0.00063	mg/L		03/06/14 09:05	03/06/14 21:24	1
Copper	0.010	U	0.010	0.0016	mg/L		03/06/14 09:05	03/06/14 21:24	1
Iron	0.050	U	0.050	0.019	mg/L		03/06/14 09:05	03/06/14 21:24	1
Lead	0.0050	U	0.0050	0.0030	mg/L		03/06/14 09:05	03/06/14 21:24	1
Magnesium	0.20	U	0.20	0.043	mg/L		03/06/14 09:05	03/06/14 21:24	1
Manganese	0.0030	U	0.0030	0.00040	mg/L		03/06/14 09:05	03/06/14 21:24	1
Nickel	0.010	U	0.010	0.0013	mg/L		03/06/14 09:05	03/06/14 21:24	1
Potassium	0.50	U	0.50	0.10	mg/L		03/06/14 09:05	03/06/14 21:24	1
Selenium	0.015	U	0.015	0.0087	mg/L		03/06/14 09:05	03/06/14 21:24	1
Silver	0.0030	U	0.0030	0.0017	mg/L		03/06/14 09:05	03/06/14 21:24	1
Sodium	1.0	U	1.0	0.32	mg/L		03/06/14 09:05	03/06/14 21:24	1
Thallium	0.020	U	0.020	0.010	mg/L		03/06/14 09:05	03/06/14 21:24	1
Vanadium	0.0050	U	0.0050	0.0015	mg/L		03/06/14 09:05	03/06/14 21:24	1
Zinc	0.00349	J	0.010	0.0015	mg/L		03/06/14 09:05	03/06/14 21:24	1

Lab Sample ID: LCS 480-168425/2-C

Matrix: Water

Analysis Batch: 169041

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Prep Batch: 168800

Analyte	Spike	LCS	LCS	%Rec.			
	Added	Result	Qualifier	Unit	D	%Rec	Limits
Aluminum	10.0	10.62		mg/L		106	80 - 120
Antimony	0.200	0.203		mg/L		101	80 - 120
Arsenic	0.200	0.210		mg/L		105	80 - 120
Barium	0.200	0.214		mg/L		107	80 - 120
Beryllium	0.200	0.209		mg/L		104	80 - 120
Cadmium	0.200	0.202		mg/L		101	80 - 120
Calcium	10.0	10.30		mg/L		103	80 - 120
Chromium	0.200	0.213		mg/L		106	80 - 120
Cobalt	0.200	0.204		mg/L		102	80 - 120
Copper	0.200	0.216		mg/L		108	80 - 120
Iron	10.0	10.12		mg/L		101	80 - 120
Lead	0.200	0.203		mg/L		102	80 - 120
Magnesium	10.0	10.50		mg/L		105	80 - 120
Manganese	0.200	0.207		mg/L		103	80 - 120
Nickel	0.200	0.206		mg/L		103	80 - 120
Potassium	10.0	10.57		mg/L		106	80 - 120
Selenium	0.200	0.208		mg/L		104	80 - 120
Silver	0.0500	0.0514		mg/L		103	80 - 120
Sodium	10.0	10.51		mg/L		105	80 - 120
Thallium	0.200	0.203		mg/L		101	80 - 120

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-168425/2-C

Matrix: Water

Analysis Batch: 169041

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Prep Batch: 168800

Analyte	Spike Added	LCS		Unit	D	%Rec.	Limits
		Result	Qualifier				
Vanadium	0.200	0.215		mg/L		107	80 - 120
Zinc	0.200	0.210		mg/L		105	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-166993/1-A

Matrix: Water

Analysis Batch: 167212

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 166993

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.00020	U	0.00020	0.00012	mg/L		02/21/14 07:30	02/21/14 14:05	1

Lab Sample ID: LCS 480-166993/2-A

Matrix: Water

Analysis Batch: 167212

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 166993

Analyte	Spike		Result	Qualifier	Unit	D	%Rec.	Limits
	Added	Result						
Mercury	0.00667	0.00627			mg/L		94	80 - 120

Lab Sample ID: 480-54955-12 MS

Matrix: Water

Analysis Batch: 167212

Client Sample ID: FB002-GW

Prep Type: Total/NA

Prep Batch: 166993

Analyte	Sample		Spike Added	MS		Unit	D	%Rec.	Limits
	Result	Qualifier		Result	Qualifier				
Mercury	0.00020	U	0.00667	0.00618		mg/L		93	75 - 125

Lab Sample ID: 480-54955-12 MSD

Matrix: Water

Analysis Batch: 167212

Client Sample ID: FB002-GW

Prep Type: Total/NA

Prep Batch: 166993

Analyte	Sample		Spike Added	MSD		Unit	D	%Rec.	RPD	Limit
	Result	Qualifier		Result	Qualifier					
Mercury	0.00020	U	0.00667	0.00605		mg/L		91	75 - 125	20

Lab Sample ID: MB 480-168425/1-B

Matrix: Water

Analysis Batch: 168925

Client Sample ID: Method Blank

Prep Type: Dissolved

Prep Batch: 168785

Analyte	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.00020	U	0.00020	0.00012	mg/L		03/06/14 07:05	03/06/14 13:09	1

Lab Sample ID: LCS 480-168425/2-B

Matrix: Water

Analysis Batch: 168925

Client Sample ID: Lab Control Sample

Prep Type: Dissolved

Prep Batch: 168785

Analyte	Spike		Result	Qualifier	Unit	D	%Rec.	Limits
	Added	Result						
Mercury	0.00667	0.00603			mg/L		90	80 - 120

TestAmerica Buffalo

QC Sample Results

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 480-168425/3-B

Matrix: Water

Analysis Batch: 168925

Client Sample ID: Lab Control Sample Dup

Prep Type: Dissolved

Prep Batch: 168785

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec.	RPD	
	Added	Result	Qualifier			92	Limits	
Mercury	0.00667	0.00617		mg/L		80 - 120	2	20

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Lab Sample ID: MB 480-167014/1-A

Matrix: Solid

Analysis Batch: 167123

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167014

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.020	U	0.020	0.0083	mg/Kg		02/21/14 08:45	02/21/14 11:58	1

Lab Sample ID: LCSSRM 480-167014/2-A

Matrix: Solid

Analysis Batch: 167123

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167014

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec.	
	Added	Result	Qualifier			Limits	
Mercury	3.77	2.15		mg/Kg		57.2	50.9 - 149.

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Lab Sample ID: 480-54955-23 MS

Matrix: Solid

Analysis Batch: 167123

Client Sample ID: LT-XC-024-0-2

Prep Type: Total/NA

Prep Batch: 167014

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec.	
	Result	Qualifier	Added	Result	Qualifier			Limits	
Mercury	0.010	J	0.378	0.0991	F1	mg/Kg	⊗	24	80 - 120

Lab Sample ID: 480-54955-23 MSD

Matrix: Solid

Analysis Batch: 167123

Client Sample ID: LT-XC-024-0-2

Prep Type: Total/NA

Prep Batch: 167014

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec.	
	Result	Qualifier	Added	Result	Qualifier			RPD	
Mercury	0.010	J	0.352	0.133	F1 F2	mg/Kg	⊗	35	80 - 120

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Lab Sample ID: MB 480-167015/1-A

Matrix: Solid

Analysis Batch: 167123

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 167015

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.020	U	0.020	0.0080	mg/Kg		02/21/14 08:45	02/21/14 12:53	1

Lab Sample ID: LCSSRM 480-167015/2-A

Matrix: Solid

Analysis Batch: 167123

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 167015

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec.	
	Added	Result	Qualifier			Limits	
Mercury	3.77	2.00		mg/Kg		53.1	50.9 - 149.

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QC Sample Results

Client: Posillico Consulting

TestAmerica Job ID: 480-54955-1

Project/Site: Glen Isle: Data Gap Field Program

Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique) (Continued)

Lab Sample ID: 480-54955-25 MS

Matrix: Solid

Analysis Batch: 167123

Client Sample ID: LT-XC-024-8-10

Prep Type: Total/NA

Prep Batch: 167015

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD
Mercury	0.020	U	0.349	0.188	F1	mg/Kg	⊗	54	80 - 120	

Lab Sample ID: 480-54955-25 MSD

Matrix: Solid

Analysis Batch: 167123

Client Sample ID: LT-XC-024-8-10

Prep Type: Total/NA

Prep Batch: 167015

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		RPD
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit
Mercury	0.020	U	0.357	0.221	F1	mg/Kg	⊗	62	80 - 120	16	20

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

GC/MS VOA

Analysis Batch: 166872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-11	LT-C-039-GW	Total/NA	Water	8260C	
480-54955-12	FB002-GW	Total/NA	Water	8260C	
480-54955-14	TB	Total/NA	Water	8260C	
480-54955-15	LT-C-058-GW	Total/NA	Water	8260C	
480-54955-16	LT-C-059-GW	Total/NA	Water	8260C	
LCS 480-166872/4	Lab Control Sample	Total/NA	Water	8260C	
MB 480-166872/7	Method Blank	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 166906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-1	LT-C-052-0-2	Total/NA	Solid	3550C	
480-54955-2	LT-C-052-2-4	Total/NA	Solid	3550C	
480-54955-3	LT-XC-019-0-2	Total/NA	Solid	3550C	
480-54955-4	LT-XC-019-2-4	Total/NA	Solid	3550C	
480-54955-5	LT-XC-019-8-10	Total/NA	Solid	3550C	
480-54955-6	LT-XC-022-0-2	Total/NA	Solid	3550C	
480-54955-7	LT-XC-022-2-4	Total/NA	Solid	3550C	
480-54955-8	LT-XC-021-0-2	Total/NA	Solid	3550C	
480-54955-9	LT-XC-021-4-6	Total/NA	Solid	3550C	
480-54955-10	DUP025	Total/NA	Solid	3550C	
480-54955-17	LT-C-058-0-2	Total/NA	Solid	3550C	
480-54955-18	LT-C-058-2-4	Total/NA	Solid	3550C	
480-54955-19	LT-C-058-8-10	Total/NA	Solid	3550C	
480-54955-20	LT-XC-023-0-2	Total/NA	Solid	3550C	
480-54955-21	LT-XC-023-4-6	Total/NA	Solid	3550C	
480-54955-22	LT-XC-023-8-10	Total/NA	Solid	3550C	
480-54955-23	LT-XC-024-0-2	Total/NA	Solid	3550C	
480-54955-24	LT-XC-024-4-6	Total/NA	Solid	3550C	
480-54955-25	LT-XC-024-8-10	Total/NA	Solid	3550C	
480-54955-25 MS	LT-XC-024-8-10	Total/NA	Solid	3550C	
480-54955-25 MSD	LT-XC-024-8-10	Total/NA	Solid	3550C	
LCS 480-166906/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-166906/1-A	Method Blank	Total/NA	Solid	3550C	

Analysis Batch: 167048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-1	LT-C-052-0-2	Total/NA	Solid	8270D	166906
480-54955-2	LT-C-052-2-4	Total/NA	Solid	8270D	166906
480-54955-3	LT-XC-019-0-2	Total/NA	Solid	8270D	166906
480-54955-4	LT-XC-019-2-4	Total/NA	Solid	8270D	166906
480-54955-5	LT-XC-019-8-10	Total/NA	Solid	8270D	166906
480-54955-6	LT-XC-022-0-2	Total/NA	Solid	8270D	166906
480-54955-7	LT-XC-022-2-4	Total/NA	Solid	8270D	166906
480-54955-8	LT-XC-021-0-2	Total/NA	Solid	8270D	166906
480-54955-9	LT-XC-021-4-6	Total/NA	Solid	8270D	166906
480-54955-10	DUP025	Total/NA	Solid	8270D	166906
480-54955-17	LT-C-058-0-2	Total/NA	Solid	8270D	166906
480-54955-18	LT-C-058-2-4	Total/NA	Solid	8270D	166906

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

GC/MS Semi VOA (Continued)

Analysis Batch: 167048 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-19	LT-C-058-8-10	Total/NA	Solid	8270D	166906
480-54955-20	LT-XC-023-0-2	Total/NA	Solid	8270D	166906
480-54955-21	LT-XC-023-4-6	Total/NA	Solid	8270D	166906
480-54955-22	LT-XC-023-8-10	Total/NA	Solid	8270D	166906
480-54955-23	LT-XC-024-0-2	Total/NA	Solid	8270D	166906
480-54955-24	LT-XC-024-4-6	Total/NA	Solid	8270D	166906
480-54955-25	LT-XC-024-8-10	Total/NA	Solid	8270D	166906
480-54955-25 MS	LT-XC-024-8-10	Total/NA	Solid	8270D	166906
480-54955-25 MSD	LT-XC-024-8-10	Total/NA	Solid	8270D	166906
LCS 480-166906/2-A	Lab Control Sample	Total/NA	Solid	8270D	166906
MB 480-166906/1-A	Method Blank	Total/NA	Solid	8270D	166906

Prep Batch: 167180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-11	LT-C-039-GW	Total/NA	Water	3510C	11
480-54955-12	FB002-GW	Total/NA	Water	3510C	12
480-54955-13	FB025	Total/NA	Water	3510C	
480-54955-15	LT-C-058-GW	Total/NA	Water	3510C	13
480-54955-16 - DL	LT-C-059-GW	Total/NA	Water	3510C	
480-54955-16	LT-C-059-GW	Total/NA	Water	3510C	14
LCS 480-167180/2-A	Lab Control Sample	Total/NA	Water	3510C	
MB 480-167180/1-A	Method Blank	Total/NA	Water	3510C	15

Analysis Batch: 167406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-11	LT-C-039-GW	Total/NA	Water	8270D	167180
480-54955-12	FB002-GW	Total/NA	Water	8270D	167180
480-54955-13	FB025	Total/NA	Water	8270D	167180
480-54955-15	LT-C-058-GW	Total/NA	Water	8270D	167180
480-54955-16	LT-C-059-GW	Total/NA	Water	8270D	167180
480-54955-16 - DL	LT-C-059-GW	Total/NA	Water	8270D	167180
LCS 480-167180/2-A	Lab Control Sample	Total/NA	Water	8270D	167180
MB 480-167180/1-A	Method Blank	Total/NA	Water	8270D	167180

GC Semi VOA

Prep Batch: 167042

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-1	LT-C-052-0-2	Total/NA	Solid	3550C	
480-54955-2	LT-C-052-2-4	Total/NA	Solid	3550C	
480-54955-3	LT-XC-019-0-2	Total/NA	Solid	3550C	
480-54955-4	LT-XC-019-2-4	Total/NA	Solid	3550C	
480-54955-5	LT-XC-019-8-10	Total/NA	Solid	3550C	
480-54955-6	LT-XC-022-0-2	Total/NA	Solid	3550C	
480-54955-7	LT-XC-022-2-4	Total/NA	Solid	3550C	
480-54955-8	LT-XC-021-0-2	Total/NA	Solid	3550C	
480-54955-9	LT-XC-021-4-6	Total/NA	Solid	3550C	
480-54955-10	DUP025	Total/NA	Solid	3550C	
480-54955-17	LT-C-058-0-2	Total/NA	Solid	3550C	
480-54955-18	LT-C-058-2-4	Total/NA	Solid	3550C	

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

GC Semi VOA (Continued)

Prep Batch: 167042 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-19	LT-C-058-8-10	Total/NA	Solid	3550C	5
480-54955-20	LT-XC-023-0-2	Total/NA	Solid	3550C	6
480-54955-21	LT-XC-023-4-6	Total/NA	Solid	3550C	7
480-54955-22	LT-XC-023-8-10	Total/NA	Solid	3550C	8
480-54955-23	LT-XC-024-0-2	Total/NA	Solid	3550C	9
480-54955-24	LT-XC-024-4-6	Total/NA	Solid	3550C	10
480-54955-25	LT-XC-024-8-10	Total/NA	Solid	3550C	11
480-54955-25 MS	LT-XC-024-8-10	Total/NA	Solid	3550C	12
480-54955-25 MSD	LT-XC-024-8-10	Total/NA	Solid	3550C	13
LCS 480-167042/2-A	Lab Control Sample	Total/NA	Solid	3550C	14
MB 480-167042/1-A	Method Blank	Total/NA	Solid	3550C	15

Prep Batch: 167181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-13	FB025	Total/NA	Water	3510C	11
LCS 480-167181/2-A	Lab Control Sample	Total/NA	Water	3510C	12
MB 480-167181/1-A	Method Blank	Total/NA	Water	3510C	13

Analysis Batch: 167279

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-1	LT-C-052-0-2	Total/NA	Solid	8081B	167042
480-54955-2	LT-C-052-2-4	Total/NA	Solid	8081B	167042
480-54955-3	LT-XC-019-0-2	Total/NA	Solid	8081B	167042
480-54955-4	LT-XC-019-2-4	Total/NA	Solid	8081B	167042
480-54955-5	LT-XC-019-8-10	Total/NA	Solid	8081B	167042
480-54955-6	LT-XC-022-0-2	Total/NA	Solid	8081B	167042
480-54955-7	LT-XC-022-2-4	Total/NA	Solid	8081B	167042
480-54955-8	LT-XC-021-0-2	Total/NA	Solid	8081B	167042
480-54955-9	LT-XC-021-4-6	Total/NA	Solid	8081B	167042
480-54955-10	DUP025	Total/NA	Solid	8081B	167042
480-54955-17	LT-C-058-0-2	Total/NA	Solid	8081B	167042
480-54955-18	LT-C-058-2-4	Total/NA	Solid	8081B	167042
480-54955-19	LT-C-058-8-10	Total/NA	Solid	8081B	167042
480-54955-20	LT-XC-023-0-2	Total/NA	Solid	8081B	167042
480-54955-21	LT-XC-023-4-6	Total/NA	Solid	8081B	167042
480-54955-22	LT-XC-023-8-10	Total/NA	Solid	8081B	167042
480-54955-23	LT-XC-024-0-2	Total/NA	Solid	8081B	167042
480-54955-24	LT-XC-024-4-6	Total/NA	Solid	8081B	167042
480-54955-25	LT-XC-024-8-10	Total/NA	Solid	8081B	167042
480-54955-25 MS	LT-XC-024-8-10	Total/NA	Solid	8081B	167042
480-54955-25 MSD	LT-XC-024-8-10	Total/NA	Solid	8081B	167042
LCS 480-167042/2-A	Lab Control Sample	Total/NA	Solid	8081B	167042
MB 480-167042/1-A	Method Blank	Total/NA	Solid	8081B	167042

Analysis Batch: 167283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-13	FB025	Total/NA	Water	8081B	167181
LCS 480-167181/2-A	Lab Control Sample	Total/NA	Water	8081B	167181
MB 480-167181/1-A	Method Blank	Total/NA	Water	8081B	167181

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Metals

Prep Batch: 166993

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-11	LT-C-039-GW	Total/NA	Water	7470A	5
480-54955-12	FB002-GW	Total/NA	Water	7470A	6
480-54955-12 MS	FB002-GW	Total/NA	Water	7470A	7
480-54955-12 MSD	FB002-GW	Total/NA	Water	7470A	8
480-54955-13	FB025	Total/NA	Water	7470A	9
480-54955-15	LT-C-058-GW	Total/NA	Water	7470A	10
480-54955-16	LT-C-059-GW	Total/NA	Water	7470A	11
LCS 480-166993/2-A	Lab Control Sample	Total/NA	Water	7470A	12
MB 480-166993/1-A	Method Blank	Total/NA	Water	7470A	13

Prep Batch: 167014

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-1	LT-C-052-0-2	Total/NA	Solid	7471B	10
480-54955-2	LT-C-052-2-4	Total/NA	Solid	7471B	11
480-54955-3	LT-XC-019-0-2	Total/NA	Solid	7471B	12
480-54955-4	LT-XC-019-2-4	Total/NA	Solid	7471B	13
480-54955-5	LT-XC-019-8-10	Total/NA	Solid	7471B	14
480-54955-6	LT-XC-022-0-2	Total/NA	Solid	7471B	15
480-54955-7	LT-XC-022-2-4	Total/NA	Solid	7471B	1
480-54955-8	LT-XC-021-0-2	Total/NA	Solid	7471B	2
480-54955-9	LT-XC-021-4-6	Total/NA	Solid	7471B	3
480-54955-10	DUP025	Total/NA	Solid	7471B	4
480-54955-17	LT-C-058-0-2	Total/NA	Solid	7471B	5
480-54955-18	LT-C-058-2-4	Total/NA	Solid	7471B	6
480-54955-19	LT-C-058-8-10	Total/NA	Solid	7471B	7
480-54955-20	LT-XC-023-0-2	Total/NA	Solid	7471B	8
480-54955-21	LT-XC-023-4-6	Total/NA	Solid	7471B	9
480-54955-22	LT-XC-023-8-10	Total/NA	Solid	7471B	10
480-54955-23	LT-XC-024-0-2	Total/NA	Solid	7471B	11
480-54955-23 MS	LT-XC-024-0-2	Total/NA	Solid	7471B	12
480-54955-23 MSD	LT-XC-024-0-2	Total/NA	Solid	7471B	13
LCSSRM 480-167014/2-A	Lab Control Sample	Total/NA	Solid	7471B	14
MB 480-167014/1-A	Method Blank	Total/NA	Solid	7471B	15

Prep Batch: 167015

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-24	LT-XC-024-4-6	Total/NA	Solid	7471B	1
480-54955-25	LT-XC-024-8-10	Total/NA	Solid	7471B	2
480-54955-25 MS	LT-XC-024-8-10	Total/NA	Solid	7471B	3
480-54955-25 MSD	LT-XC-024-8-10	Total/NA	Solid	7471B	4
LCSSRM 480-167015/2-A	Lab Control Sample	Total/NA	Solid	7471B	5
MB 480-167015/1-A	Method Blank	Total/NA	Solid	7471B	6

Prep Batch: 167016

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-11	LT-C-039-GW	Total/NA	Water	3005A	1
480-54955-12	FB002-GW	Total/NA	Water	3005A	2
480-54955-13	FB025	Total/NA	Water	3005A	3
480-54955-15	LT-C-058-GW	Total/NA	Water	3005A	4
480-54955-16	LT-C-059-GW	Total/NA	Water	3005A	5
LCS 480-167016/2-A	Lab Control Sample	Total/NA	Water	3005A	6

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Metals (Continued)

Prep Batch: 167016 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-167016/1-A	Method Blank	Total/NA	Water	3005A	

Analysis Batch: 167123

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-1	LT-C-052-0-2	Total/NA	Solid	7471B	167014
480-54955-2	LT-C-052-2-4	Total/NA	Solid	7471B	167014
480-54955-3	LT-XC-019-0-2	Total/NA	Solid	7471B	167014
480-54955-4	LT-XC-019-2-4	Total/NA	Solid	7471B	167014
480-54955-5	LT-XC-019-8-10	Total/NA	Solid	7471B	167014
480-54955-6	LT-XC-022-0-2	Total/NA	Solid	7471B	167014
480-54955-7	LT-XC-022-2-4	Total/NA	Solid	7471B	167014
480-54955-8	LT-XC-021-0-2	Total/NA	Solid	7471B	167014
480-54955-9	LT-XC-021-4-6	Total/NA	Solid	7471B	167014
480-54955-10	DUP025	Total/NA	Solid	7471B	167014
480-54955-17	LT-C-058-0-2	Total/NA	Solid	7471B	167014
480-54955-18	LT-C-058-2-4	Total/NA	Solid	7471B	167014
480-54955-19	LT-C-058-8-10	Total/NA	Solid	7471B	167014
480-54955-20	LT-XC-023-0-2	Total/NA	Solid	7471B	167014
480-54955-21	LT-XC-023-4-6	Total/NA	Solid	7471B	167014
480-54955-22	LT-XC-023-8-10	Total/NA	Solid	7471B	167014
480-54955-23	LT-XC-024-0-2	Total/NA	Solid	7471B	167014
480-54955-23 MS	LT-XC-024-0-2	Total/NA	Solid	7471B	167014
480-54955-23 MSD	LT-XC-024-0-2	Total/NA	Solid	7471B	167014
480-54955-24	LT-XC-024-4-6	Total/NA	Solid	7471B	167015
480-54955-25	LT-XC-024-8-10	Total/NA	Solid	7471B	167015
480-54955-25 MS	LT-XC-024-8-10	Total/NA	Solid	7471B	167015
480-54955-25 MSD	LT-XC-024-8-10	Total/NA	Solid	7471B	167015
LCSSRM 480-167014/2-A	Lab Control Sample	Total/NA	Solid	7471B	167014
LCSSRM 480-167015/2-A	Lab Control Sample	Total/NA	Solid	7471B	167015
MB 480-167014/1-A	Method Blank	Total/NA	Solid	7471B	167014
MB 480-167015/1-A	Method Blank	Total/NA	Solid	7471B	167015

Analysis Batch: 167212

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-11	LT-C-039-GW	Total/NA	Water	7470A	166993
480-54955-12	FB002-GW	Total/NA	Water	7470A	166993
480-54955-12 MS	FB002-GW	Total/NA	Water	7470A	166993
480-54955-12 MSD	FB002-GW	Total/NA	Water	7470A	166993
480-54955-13	F025	Total/NA	Water	7470A	166993
480-54955-15	LT-C-058-GW	Total/NA	Water	7470A	166993
480-54955-16	LT-C-059-GW	Total/NA	Water	7470A	166993
LCS 480-166993/2-A	Lab Control Sample	Total/NA	Water	7470A	166993
MB 480-166993/1-A	Method Blank	Total/NA	Water	7470A	166993

Prep Batch: 167837

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-1	LT-C-052-0-2	Total/NA	Solid	3050B	
480-54955-2	LT-C-052-2-4	Total/NA	Solid	3050B	
480-54955-3	LT-XC-019-0-2	Total/NA	Solid	3050B	
480-54955-4	LT-XC-019-2-4	Total/NA	Solid	3050B	
480-54955-5	LT-XC-019-8-10	Total/NA	Solid	3050B	

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Metals (Continued)

Prep Batch: 167837 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-6	LT-XC-022-0-2	Total/NA	Solid	3050B	5
480-54955-7	LT-XC-022-2-4	Total/NA	Solid	3050B	6
480-54955-8	LT-XC-021-0-2	Total/NA	Solid	3050B	7
480-54955-9	LT-XC-021-4-6	Total/NA	Solid	3050B	8
480-54955-10	DUP025	Total/NA	Solid	3050B	9
480-54955-17	LT-C-058-0-2	Total/NA	Solid	3050B	10
480-54955-18	LT-C-058-2-4	Total/NA	Solid	3050B	11
480-54955-19	LT-C-058-8-10	Total/NA	Solid	3050B	12
480-54955-20	LT-XC-023-0-2	Total/NA	Solid	3050B	13
480-54955-21	LT-XC-023-4-6	Total/NA	Solid	3050B	14
480-54955-22	LT-XC-023-8-10	Total/NA	Solid	3050B	15
480-54955-23	LT-XC-024-0-2	Total/NA	Solid	3050B	1
480-54955-24	LT-XC-024-4-6	Total/NA	Solid	3050B	2
480-54955-25	LT-XC-024-8-10	Total/NA	Solid	3050B	3
480-54955-25 MS	LT-XC-024-8-10	Total/NA	Solid	3050B	4
480-54955-25 MSD	LT-XC-024-8-10	Total/NA	Solid	3050B	5
LCSSRM 480-167837/2-A	Lab Control Sample	Total/NA	Solid	3050B	6
MB 480-167837/1-A	Method Blank	Total/NA	Solid	3050B	7

Analysis Batch: 167867

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-11	LT-C-039-GW	Total/NA	Water	6010C	167016
480-54955-12	FB002-GW	Total/NA	Water	6010C	167016
480-54955-13	FB025	Total/NA	Water	6010C	167016
480-54955-15	LT-C-058-GW	Total/NA	Water	6010C	167016
480-54955-16	LT-C-059-GW	Total/NA	Water	6010C	167016
LCS 480-167016/2-A	Lab Control Sample	Total/NA	Water	6010C	167016
MB 480-167016/1-A	Method Blank	Total/NA	Water	6010C	167016

Analysis Batch: 167941

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-1	LT-C-052-0-2	Total/NA	Solid	6010C	167837
480-54955-2	LT-C-052-2-4	Total/NA	Solid	6010C	167837
480-54955-3	LT-XC-019-0-2	Total/NA	Solid	6010C	167837
480-54955-4	LT-XC-019-2-4	Total/NA	Solid	6010C	167837
480-54955-5	LT-XC-019-8-10	Total/NA	Solid	6010C	167837
480-54955-6	LT-XC-022-0-2	Total/NA	Solid	6010C	167837
480-54955-7	LT-XC-022-2-4	Total/NA	Solid	6010C	167837
480-54955-8	LT-XC-021-0-2	Total/NA	Solid	6010C	167837
480-54955-9	LT-XC-021-4-6	Total/NA	Solid	6010C	167837
480-54955-10	DUP025	Total/NA	Solid	6010C	167837
480-54955-17	LT-C-058-0-2	Total/NA	Solid	6010C	167837
480-54955-18	LT-C-058-2-4	Total/NA	Solid	6010C	167837
480-54955-19	LT-C-058-8-10	Total/NA	Solid	6010C	167837
480-54955-20	LT-XC-023-0-2	Total/NA	Solid	6010C	167837
480-54955-21	LT-XC-023-4-6	Total/NA	Solid	6010C	167837
480-54955-22	LT-XC-023-8-10	Total/NA	Solid	6010C	167837
480-54955-23	LT-XC-024-0-2	Total/NA	Solid	6010C	167837
480-54955-24	LT-XC-024-4-6	Total/NA	Solid	6010C	167837
480-54955-25	LT-XC-024-8-10	Total/NA	Solid	6010C	167837
480-54955-25 MS	LT-XC-024-8-10	Total/NA	Solid	6010C	167837

TestAmerica Buffalo

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Metals (Continued)

Analysis Batch: 167941 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-25 MSD	LT-XC-024-8-10	Total/NA	Solid	6010C	167837
LCSSRM 480-167837/2-A	Lab Control Sample	Total/NA	Solid	6010C	167837
MB 480-167837/1-A	Method Blank	Total/NA	Solid	6010C	167837

Filtration Batch: 168425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-11	LT-C-039-GW	Dissolved	Water	FILTRATION	
480-54955-15	LT-C-058-GW	Dissolved	Water	FILTRATION	
480-54955-16	LT-C-059-GW	Dissolved	Water	FILTRATION	
LCS 480-168425/2-B	Lab Control Sample	Dissolved	Water	FILTRATION	
LCS 480-168425/2-C	Lab Control Sample	Dissolved	Water	FILTRATION	
LCSD 480-168425/3-B	Lab Control Sample Dup	Dissolved	Water	FILTRATION	
MB 480-168425/1-B	Method Blank	Dissolved	Water	FILTRATION	
MB 480-168425/1-C	Method Blank	Dissolved	Water	FILTRATION	

Prep Batch: 168785

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-11	LT-C-039-GW	Dissolved	Water	7470A	168425
480-54955-15	LT-C-058-GW	Dissolved	Water	7470A	168425
480-54955-16	LT-C-059-GW	Dissolved	Water	7470A	168425
LCS 480-168425/2-B	Lab Control Sample	Dissolved	Water	7470A	168425
LCSD 480-168425/3-B	Lab Control Sample Dup	Dissolved	Water	7470A	168425
MB 480-168425/1-B	Method Blank	Dissolved	Water	7470A	168425

Prep Batch: 168800

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-11	LT-C-039-GW	Dissolved	Water	3005A	168425
480-54955-15	LT-C-058-GW	Dissolved	Water	3005A	168425
480-54955-16	LT-C-059-GW	Dissolved	Water	3005A	168425
LCS 480-168425/2-C	Lab Control Sample	Dissolved	Water	3005A	168425
MB 480-168425/1-C	Method Blank	Dissolved	Water	3005A	168425

Analysis Batch: 168925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-11	LT-C-039-GW	Dissolved	Water	7470A	168785
480-54955-15	LT-C-058-GW	Dissolved	Water	7470A	168785
480-54955-16	LT-C-059-GW	Dissolved	Water	7470A	168785
LCS 480-168425/2-B	Lab Control Sample	Dissolved	Water	7470A	168785
LCSD 480-168425/3-B	Lab Control Sample Dup	Dissolved	Water	7470A	168785
MB 480-168425/1-B	Method Blank	Dissolved	Water	7470A	168785

Analysis Batch: 169041

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-11	LT-C-039-GW	Dissolved	Water	6010C	168800
480-54955-15	LT-C-058-GW	Dissolved	Water	6010C	168800
480-54955-16	LT-C-059-GW	Dissolved	Water	6010C	168800
LCS 480-168425/2-C	Lab Control Sample	Dissolved	Water	6010C	168800
MB 480-168425/1-C	Method Blank	Dissolved	Water	6010C	168800

QC Association Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

General Chemistry

Analysis Batch: 166956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-54955-1	LT-C-052-0-2	Total/NA	Solid	Moisture	1
480-54955-2	LT-C-052-2-4	Total/NA	Solid	Moisture	2
480-54955-3	LT-XC-019-0-2	Total/NA	Solid	Moisture	3
480-54955-4	LT-XC-019-2-4	Total/NA	Solid	Moisture	4
480-54955-5	LT-XC-019-8-10	Total/NA	Solid	Moisture	5
480-54955-6	LT-XC-022-0-2	Total/NA	Solid	Moisture	6
480-54955-7	LT-XC-022-2-4	Total/NA	Solid	Moisture	7
480-54955-8	LT-XC-021-0-2	Total/NA	Solid	Moisture	8
480-54955-9	LT-XC-021-4-6	Total/NA	Solid	Moisture	9
480-54955-10	DUP025	Total/NA	Solid	Moisture	10
480-54955-17	LT-C-058-0-2	Total/NA	Solid	Moisture	11
480-54955-18	LT-C-058-2-4	Total/NA	Solid	Moisture	12
480-54955-19	LT-C-058-8-10	Total/NA	Solid	Moisture	13
480-54955-20	LT-XC-023-0-2	Total/NA	Solid	Moisture	14
480-54955-21	LT-XC-023-4-6	Total/NA	Solid	Moisture	15
480-54955-22	LT-XC-023-8-10	Total/NA	Solid	Moisture	
480-54955-23	LT-XC-024-0-2	Total/NA	Solid	Moisture	
480-54955-24	LT-XC-024-4-6	Total/NA	Solid	Moisture	
480-54955-25	LT-XC-024-8-10	Total/NA	Solid	Moisture	
480-54955-25 MS	LT-XC-024-8-10	Total/NA	Solid	Moisture	
480-54955-25 MSD	LT-XC-024-8-10	Total/NA	Solid	Moisture	

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-052-0-2

Lab Sample ID: 480-54955-1

Date Collected: 02/18/14 10:55

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 78.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		1	167048	02/21/14 13:48	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167279	02/24/14 13:48	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:08	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:02	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

Client Sample ID: LT-C-052-2-4

Lab Sample ID: 480-54955-2

Date Collected: 02/18/14 11:00

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 80.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		1	167048	02/21/14 14:12	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		5	167279	02/24/14 14:06	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:10	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:05	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

Client Sample ID: LT-XC-019-0-2

Lab Sample ID: 480-54955-3

Date Collected: 02/18/14 10:40

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		20	167048	02/21/14 14:37	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		100	167279	02/24/14 14:23	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:12	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:07	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-019-2-4

Lab Sample ID: 480-54955-4

Date Collected: 02/18/14 10:45

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 93.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		10	167048	02/21/14 15:01	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		100	167279	02/24/14 14:41	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:14	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:10	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

Client Sample ID: LT-XC-019-8-10

Lab Sample ID: 480-54955-5

Date Collected: 02/18/14 10:50

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		20	167048	02/21/14 15:26	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		100	167279	02/24/14 14:58	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:15	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:13	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

Client Sample ID: LT-XC-022-0-2

Lab Sample ID: 480-54955-6

Date Collected: 02/18/14 12:20

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 93.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		10	167048	02/21/14 15:50	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		100	167279	02/24/14 15:16	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:22	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:16	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-022-2-4

Lab Sample ID: 480-54955-7

Date Collected: 02/18/14 12:25

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 94.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		1	167048	02/21/14 16:14	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		100	167279	02/24/14 16:09	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:24	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:24	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

Client Sample ID: LT-XC-021-0-2

Lab Sample ID: 480-54955-8

Date Collected: 02/18/14 14:25

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 95.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		1	167048	02/21/14 16:39	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		10	167279	02/24/14 16:26	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:26	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:27	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

Client Sample ID: LT-XC-021-4-6

Lab Sample ID: 480-54955-9

Date Collected: 02/18/14 14:30

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 92.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		1	167048	02/21/14 17:03	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167279	02/24/14 16:44	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:28	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:30	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: DUP025

Date Collected: 02/18/14 00:00
Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-10

Matrix: Solid
Percent Solids: 92.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		1	167048	02/21/14 17:28	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		5	167279	02/24/14 17:01	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:29	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:33	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

Client Sample ID: LT-C-039-GW

Date Collected: 02/18/14 14:05
Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	166872	02/20/14 18:44	LCH	TAL BUF
Total/NA	Prep	3510C			167180	02/22/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8270D		1	167406	02/25/14 11:11	RMM	TAL BUF
Total/NA	Prep	7470A			166993	02/21/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	167212	02/21/14 14:18	JRK	TAL BUF
Total/NA	Prep	3005A			167016	02/21/14 09:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167867	02/26/14 20:46	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			168425	03/04/14 16:30	EHD	TAL BUF
Dissolved	Prep	7470A			168785	03/06/14 07:05	JRK	TAL BUF
Dissolved	Analysis	7470A		1	168925	03/06/14 13:14	JRK	TAL BUF
Dissolved	Filtration	FILTRATION			168425	03/04/14 16:30	EHD	TAL BUF
Dissolved	Prep	3005A			168800	03/06/14 09:05	EHD	TAL BUF
Dissolved	Analysis	6010C		1	169041	03/06/14 22:50	AMH	TAL BUF

Client Sample ID: FB002-GW

Date Collected: 02/18/14 14:45
Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	166872	02/20/14 19:10	LCH	TAL BUF
Total/NA	Prep	3510C			167180	02/22/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8270D		1	167406	02/25/14 11:35	RMM	TAL BUF
Total/NA	Prep	7470A			166993	02/21/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	167212	02/21/14 14:20	JRK	TAL BUF
Total/NA	Prep	3005A			167016	02/21/14 09:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167867	02/26/14 20:49	LMH	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: FB025

Date Collected: 02/18/14 14:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-13

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			167180	02/22/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8270D		1	167406	02/25/14 11:59	RMM	TAL BUF
Total/NA	Prep	3510C			167181	02/22/14 07:56	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167283	02/24/14 12:36	LMW	TAL BUF
Total/NA	Prep	7470A			166993	02/21/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	167212	02/21/14 14:31	JRK	TAL BUF
Total/NA	Prep	3005A			167016	02/21/14 09:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167867	02/26/14 20:52	LMH	TAL BUF

Client Sample ID: TB

Date Collected: 02/18/14 00:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-14

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	166872	02/20/14 19:35	LCH	TAL BUF

Client Sample ID: LT-C-058-GW

Date Collected: 02/19/14 09:15

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-15

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	166872	02/20/14 20:00	LCH	TAL BUF
Total/NA	Prep	3510C			167180	02/22/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8270D		1	167406	02/25/14 12:22	RMM	TAL BUF
Total/NA	Prep	7470A			166993	02/21/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	167212	02/21/14 14:33	JRK	TAL BUF
Total/NA	Prep	3005A			167016	02/21/14 09:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167867	02/26/14 20:55	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			168425	03/04/14 16:30	EHD	TAL BUF
Dissolved	Prep	7470A			168785	03/06/14 07:05	JRK	TAL BUF
Dissolved	Analysis	7470A		1	168925	03/06/14 13:16	JRK	TAL BUF
Dissolved	Filtration	FILTRATION			168425	03/04/14 16:30	EHD	TAL BUF
Dissolved	Prep	3005A			168800	03/06/14 09:05	EHD	TAL BUF
Dissolved	Analysis	6010C		1	169041	03/06/14 22:53	AMH	TAL BUF

Client Sample ID: LT-C-059-GW

Date Collected: 02/19/14 10:05

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260C		1	166872	02/20/14 20:26	LCH	TAL BUF
Total/NA	Prep	3510C			167180	02/22/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8270D		1	167406	02/25/14 12:46	RMM	TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-059-GW

Date Collected: 02/19/14 10:05

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-16

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C	DL		167180	02/22/14 07:48	TRG	TAL BUF
Total/NA	Analysis	8270D	DL	10	167406	02/25/14 16:00	RMM	TAL BUF
Total/NA	Prep	7470A			166993	02/21/14 07:30	JRK	TAL BUF
Total/NA	Analysis	7470A		1	167212	02/21/14 14:35	JRK	TAL BUF
Total/NA	Prep	3005A			167016	02/21/14 09:20	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167867	02/26/14 20:58	LMH	TAL BUF
Dissolved	Filtration	FILTRATION			168425	03/04/14 16:30	EHD	TAL BUF
Dissolved	Prep	7470A			168785	03/06/14 07:05	JRK	TAL BUF
Dissolved	Analysis	7470A		1	168925	03/06/14 13:18	JRK	TAL BUF
Dissolved	Filtration	FILTRATION			168425	03/04/14 16:30	EHD	TAL BUF
Dissolved	Prep	3005A			168800	03/06/14 09:05	EHD	TAL BUF
Dissolved	Analysis	6010C		1	169041	03/06/14 22:56	AMH	TAL BUF

Client Sample ID: LT-C-058-0-2

Date Collected: 02/19/14 10:50

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-17

Matrix: Solid

Percent Solids: 90.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		1	167048	02/21/14 17:52	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167279	02/24/14 17:19	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:31	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:35	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

Client Sample ID: LT-C-058-2-4

Date Collected: 02/19/14 10:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-18

Matrix: Solid

Percent Solids: 92.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		1	167048	02/21/14 18:16	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167279	02/24/14 17:37	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:33	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:38	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-C-058-8-10

Date Collected: 02/19/14 11:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-19

Matrix: Solid

Percent Solids: 94.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		1	167048	02/21/14 18:40	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167279	02/24/14 17:54	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:35	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:41	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

Client Sample ID: LT-XC-023-0-2

Date Collected: 02/19/14 11:30

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-20

Matrix: Solid

Percent Solids: 90.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		20	167048	02/21/14 19:05	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		100	167279	02/24/14 18:12	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:37	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:44	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

Client Sample ID: LT-XC-023-4-6

Date Collected: 02/19/14 11:35

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-21

Matrix: Solid

Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		1	167048	02/21/14 19:29	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		50	167279	02/24/14 18:29	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:39	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:47	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-023-8-10

Date Collected: 02/19/14 11:40

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-22

Matrix: Solid

Percent Solids: 91.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		1	167048	02/21/14 19:53	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167279	02/24/14 18:47	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:44	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:49	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

Client Sample ID: LT-XC-024-0-2

Date Collected: 02/19/14 11:55

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-23

Matrix: Solid

Percent Solids: 90.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		1	167048	02/21/14 20:17	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		100	167279	02/24/14 19:39	LMW	TAL BUF
Total/NA	Prep	7471B			167014	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:46	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 15:58	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

Client Sample ID: LT-XC-024-4-6

Date Collected: 02/19/14 12:00

Date Received: 02/20/14 09:00

Lab Sample ID: 480-54955-24

Matrix: Solid

Percent Solids: 92.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		1	167048	02/21/14 20:42	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167279	02/24/14 19:57	LMW	TAL BUF
Total/NA	Prep	7471B			167015	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:57	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 16:01	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

TestAmerica Buffalo

Lab Chronicle

Client: Posillico Consulting
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Client Sample ID: LT-XC-024-8-10

Lab Sample ID: 480-54955-25

Date Collected: 02/19/14 12:05

Matrix: Solid

Date Received: 02/20/14 09:00

Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			166906	02/20/14 14:52	MNF	TAL BUF
Total/NA	Analysis	8270D		1	167048	02/21/14 21:06	RMM	TAL BUF
Total/NA	Prep	3550C			167042	02/21/14 09:21	TRG	TAL BUF
Total/NA	Analysis	8081B		1	167279	02/24/14 20:15	LMW	TAL BUF
Total/NA	Prep	7471B			167015	02/21/14 08:45	JRK	TAL BUF
Total/NA	Analysis	7471B		1	167123	02/21/14 12:59	JRK	TAL BUF
Total/NA	Prep	3050B			167837	02/27/14 10:35	EHD	TAL BUF
Total/NA	Analysis	6010C		1	167941	02/27/14 16:04	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	166956	02/20/14 21:34		TAL BUF

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Certification Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14 *
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	04-01-14 *
Kentucky (DW)	State Program	4	90029	12-31-14
Kentucky (UST)	State Program	4	30	04-01-14 *
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14 *
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14 *
Minnesota	NELAP	5	036-999-337	12-31-14
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	03-31-14 *
North Dakota	State Program	8	R-176	03-31-14 *
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-30-14
Tennessee	State Program	4	TN02970	04-01-14 *
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
West Virginia DEP	State Program	3	252	03-31-14 *
Wisconsin	State Program	5	998310390	08-31-14

* Expired certification is currently pending renewal and is considered valid.

TestAmerica Buffalo

Method Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	TAL BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7470A	Mercury (CVAA)	SW846	TAL BUF
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: Posillico Consulting

Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-54955-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-54955-1	LT-C-052-0-2	Solid	02/18/14 10:55	02/20/14 09:00
480-54955-2	LT-C-052-2-4	Solid	02/18/14 11:00	02/20/14 09:00
480-54955-3	LT-XC-019-0-2	Solid	02/18/14 10:40	02/20/14 09:00
480-54955-4	LT-XC-019-2-4	Solid	02/18/14 10:45	02/20/14 09:00
480-54955-5	LT-XC-019-8-10	Solid	02/18/14 10:50	02/20/14 09:00
480-54955-6	LT-XC-022-0-2	Solid	02/18/14 12:20	02/20/14 09:00
480-54955-7	LT-XC-022-2-4	Solid	02/18/14 12:25	02/20/14 09:00
480-54955-8	LT-XC-021-0-2	Solid	02/18/14 14:25	02/20/14 09:00
480-54955-9	LT-XC-021-4-6	Solid	02/18/14 14:30	02/20/14 09:00
480-54955-10	DUP025	Solid	02/18/14 00:00	02/20/14 09:00
480-54955-11	LT-C-039-GW	Water	02/18/14 14:05	02/20/14 09:00
480-54955-12	FB002-GW	Water	02/18/14 14:45	02/20/14 09:00
480-54955-13	FB025	Water	02/18/14 14:55	02/20/14 09:00
480-54955-14	TB	Water	02/18/14 00:00	02/20/14 09:00
480-54955-15	LT-C-058-GW	Water	02/19/14 09:15	02/20/14 09:00
480-54955-16	LT-C-059-GW	Water	02/19/14 10:05	02/20/14 09:00
480-54955-17	LT-C-058-0-2	Solid	02/19/14 10:50	02/20/14 09:00
480-54955-18	LT-C-058-2-4	Solid	02/19/14 10:55	02/20/14 09:00
480-54955-19	LT-C-058-8-10	Solid	02/19/14 11:00	02/20/14 09:00
480-54955-20	LT-XC-023-0-2	Solid	02/19/14 11:30	02/20/14 09:00
480-54955-21	LT-XC-023-4-6	Solid	02/19/14 11:35	02/20/14 09:00
480-54955-22	LT-XC-023-8-10	Solid	02/19/14 11:40	02/20/14 09:00
480-54955-23	LT-XC-024-0-2	Solid	02/19/14 11:55	02/20/14 09:00
480-54955-24	LT-XC-024-4-6	Solid	02/19/14 12:00	02/20/14 09:00
480-54955-25	LT-XC-024-8-10	Solid	02/19/14 12:05	02/20/14 09:00

TestAmerica Buffalo



TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ALYSIS REQUEST

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Special Instructions

Special Instructions		Water Metals Filtered (Yes/No)?		
Relinquished by	Company	Date / Time	Received by	Company
	DWG	19/4/1330		Company
	TOM	19/4/1500		Company
	Company	1		Company
	Company	1		Company

Massachusetts (M-NY312). North Carolina (No. 578)

10

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

Special Instructions

Relinquished by <i>A. R. G.</i>	Company	21/01/13 30	Received by <i>J. S.</i>	Company
Relinquished by <i>J. S.</i>	Company	21/01/13 30	Received by <i>J. S.</i>	Company
Relinquished by <i>J. S.</i>	Company	21/01/13 30	Received by <i>J. S.</i>	Company
Relinquished by <i>J. S.</i>	Company	21/01/13 30	Received by <i>J. S.</i>	Company

Laboratory Certifications: Massachusetts (M.N. 312) New Jersey (12028), North Carolina (No. 578)

TAL - 0016 (0408)

TestAmerica

Temperature on Receipt _____

Chain of Custody Record

Temperature on Receipt

Drinking Water? Yes No

THE LEADER IN ENVIRONMENTAL TESTING

DISPOSITION: **URGENT** Document to Client with Document: **CANADY** Client with the Scenario: **DINK** Field Name:

1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 1.10

Login Sample Receipt Checklist

Client: Posillico Consulting

Job Number: 480-54955-1

Login Number: 54955

List Source: TestAmerica Buffalo

List Number: 1

Creator: Janish, Carl M

Question	Answer	Comment	
Radioactivity either was not measured or, if measured, is at or below background	True		1
The cooler's custody seal, if present, is intact.	True		2
The cooler or samples do not appear to have been compromised or tampered with.	True		3
Samples were received on ice.	True		4
Cooler Temperature is acceptable.	True		5
Cooler Temperature is recorded.	True		6
COC is present.	True		7
COC is filled out in ink and legible.	True		8
COC is filled out with all pertinent information.	True		9
Is the Field Sampler's name present on COC?	True		10
There are no discrepancies between the sample IDs on the containers and the COC.	True		11
Samples are received within Holding Time.	True		12
Sample containers have legible labels.	True		13
Containers are not broken or leaking.	True		14
Sample collection date/times are provided.	True		15
Appropriate sample containers are used.	True		
Sample bottles are completely filled.	True		
Sample Preservation Verified	True		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True		
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True		
If necessary, staff have been informed of any short hold time or quick TAT needs	True		
Multiphasic samples are not present.	True		
Samples do not require splitting or compositing.	True		
Sampling Company provided.	False		
Samples received within 48 hours of sampling.	True		
Samples requiring field filtration have been filtered in the field.	N/A		
Chlorine Residual checked.	N/A		